

# GRIGOKOLL 4.0

Laying of floors and walls

the  
solution  
you won't  
stick away



**CATALOG  
2024**

# GRIGOKOLL 4.0

## **The Era of Knowledge**

This catalog is inspired by a much discussed and current topic: the concept of “Industry 4.0”.

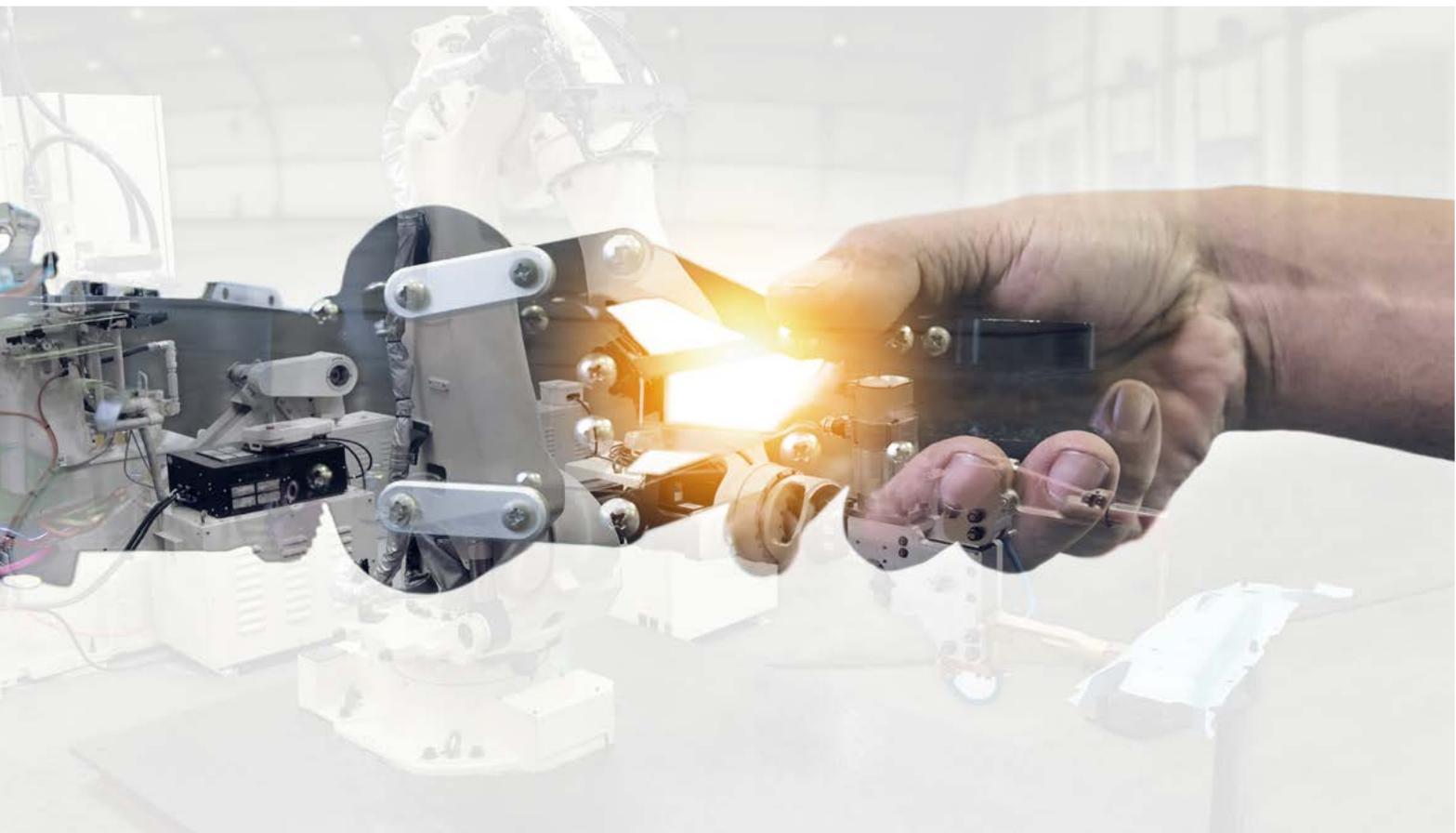
GRIGOKOLL 4.0 is the summary of research on materials for laying tiles to which Fornaci Calce Grigolin has been dedicated in recent years. The mission is to transfer technologies able to support installers with the best solutions to application problems.

GRIGOKOLL 4.0 is a tool developed to improve the working method, facing the fact that in the coming years, technological and demographic factors will deeply affect the evolution of the work.

This catalog is the response of Fornaci Calce Grigolin to the ongoing evolution in laying floors and walls.

## **GRIGOKOLL tiles glues and adhesives**

**“The solution you won’t stick away”**



# Our expertise comes from more than 60 years experience.



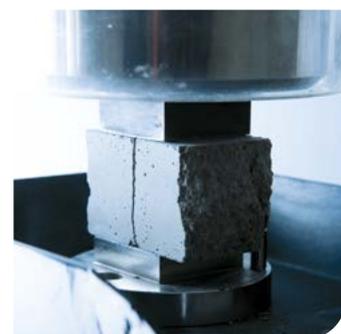
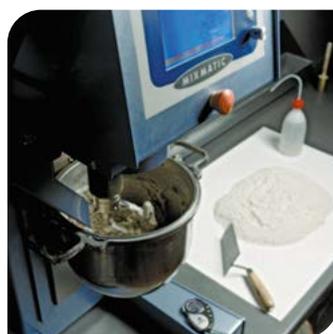
## We know matter.

We work since 50 years, creating high-quality solutions and application cycles, able to perfectly meet the requirements of historic and contemporary buildings. We have gained a strong experience, which allows us today to offer the best solutions for laying floors and wall coverings.

In our laboratories in Italy and Germany, technicians and skilled researchers use the most advanced equipment and tools to go deeply into all problems that may occur during all processing steps.

In such a way we can be assured of the quality of our products, their effectiveness and especially their easy way of application.

We know how important it is to simplify the work of those who operate in the building sector.



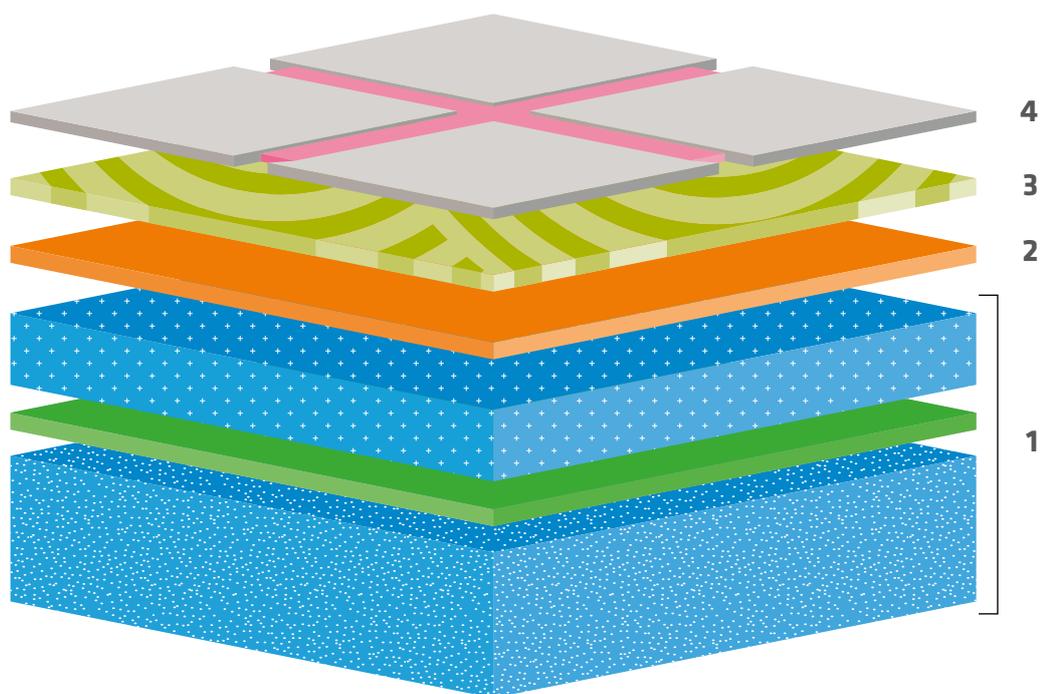


# Quality overlapping quality, in a virtuous development.

From lightened substrates and thermo-acoustic insulations to special composition of substrate screeds, from waterproofing solutions to characteristic formulations of tiles adhesives, ending to the high aesthetic look of grouting solutions.

All products have been grouped into 4 lines of high quality, PACKAGING the leading role of Fornaci Calce Grigolin among building materials professionals.

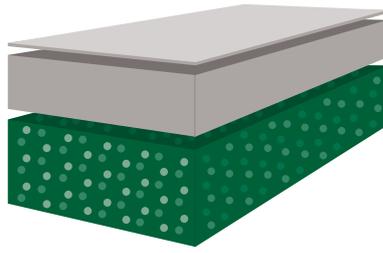
1. **BaseForte®**  
Lightened substrates and Screeds pag. 7
2. **AquaTutor®**  
Waterproofings pag. 23
3. **GrigoKoll®**  
Tile adhesives pag. 31
4. **FugaStyle®**  
Grouting joints pag. 49



**This catalog has the sole purpose of introducing our technical solutions: for all the specifications, the preparation of the supports and the installation of our products, it is mandatory to refer to the individual technical data sheets, downloadable from the website [www.fornacigrigolin.it](http://www.fornacigrigolin.it)**

*Start from a good base,  
you will guarantee your work a long  
future.*





# BaseForte®

## Lightened substrates and screeds

**BaseForte®** product range is composed by several layers, closely related with each other, with different chemical and physical characteristics:

- **Lightened substrates**
- **Screeds**
- **Skim plasters**
- **Primer**

The main function played by the lightweight substrates and screeds is to give the right stability to the subsequent phases of the flooring and finish. It is therefore essential to make a proper project even before the installation.

Verification of the existing substrate, thickness, mechanical strength, thermal and acoustic insulation, “chemistry” of the substrate (cement-based or anhydrite): these are the elements to be analyzed and defined during the design phase to achieve the expected result. During the installation, attention should be paid to some elements which may affect the final result and durability: the residual humidity of the substrate and the planarity of the same.



# BaseForte® ANIDRIMASS

BASEFORTE ANIDRIMASS is a self-levelling screed suitable for interior floors with ceramic tiles, moquette, parquet, linoleum, resilient floors, for civil use (residences, offices, commercial activities).

It can be applied on lightened concrete, foam concrete and cement screed in general, with previous application of vapour barrier or suitable primer, insulating primer and perimeter rubber band.



#### Fields of use

- restoration on historical-architectural buildings
- ideal for application on heating/cooling floors and on traditional floors
- ideal for eco-building thanks to its natural binder
- large surfaces

#### Appearance

consistency: fluid  
colour: light grey

#### Consumption

18 kg/m<sup>2</sup> per cm of thickness

#### Data sheet

classification	CA C30 F6
Water in the mix	approx. 16%
Pot life	approx. 30 min after mixing
Time till walk-on	24 hrs
Drying time at 20°C and 50% R.H.	1 week per cm of thickness, up to 3 cm 2 weeks for each additional cm
Waiting time for thermal shock	7 days

WARNING: in the presence of underfloor heating it is obligatory to carry out the ignition system test - thermal shock - following the protocol reported in the relevant technical data sheet.

For the correct application please refer to the datasheet on the website [www.fornacigrigolin.it](http://www.fornacigrigolin.it)

CODE	PACKAGE	PACKAGE/PAL
1101005032	25 kg	54
1701010084	silos	-

# BaseForte® ANIDRILEVEL

High-performance self-levelling mortar with controlled shrinkage, based on selected inert, anhydrite and specific additives, for thickness from 3 to 30 mm.

BASEFORTE ANIDRILEVEL has a high thermal conductivity, is ideal for eco-building thanks to the natural binder, to be used exclusively for interiors.



#### Fields of use

- Self-levelling layers with thickness from 3 to 30 mm in civil settings to be floored with ceramic tiles or parquet
- Large areas
- Ideal for application on heating/cooling floors and on traditional floors

#### Appearance

consistency: fluid  
colour: light grey

#### Consumption

19 kg/m<sup>2</sup> per cm of thickness

#### Data sheet

classification	CA C30 F6
Water in the mix	approx. 17-18%
Pot life	approx. 30 min after mixing
Time till walk-on	24 hrs
Drying time at 20°C and 50% R.H.	1 week per cm of thickness, up to 3 cm
Waiting time for thermal shock	7 days

WARNING: in the presence of underfloor heating it is obligatory to carry out the ignition system test - thermal shock - following the protocol reported in the relevant technical data sheet.

CODE	PACKAGE	PACKAGE/PAL
1101005031	25 kg	54
1701010090	silos	-

For the correct application please refer to the datasheet on the website [www.fornacigrigolin.it](http://www.fornacigrigolin.it)

# BaseForte® PLANOMIX

Ready to use, lightweight thermal insulating base screed with fine beads.

BASEFORTE PLANOMIX is particularly suitable for operations where it is necessary to lighten the structure, as a substrate, as an intermediate filling or leveling layer for systems under self-leveling and traditional screeds, for leveling vaulted floors and roofs.



#### Fields of use

- realization of floating lightened screeds, even single-layered, with minimum thickness of 5 cm (refer to the datasheet)
- lightweight thermal insulating base screeds (with or without gradient formation)
- lightening and filling castings
- roof thermal insulation (pitched or flat roofs with or without gradient formation)
- suitable for direct laying of prefabricated waterproofing membranes (hot bituminous, cold bituminous, cold synthetic) or solvent-free liquid sheaths

#### Appearance

consistency: granular

#### Consumption

1 m<sup>3</sup> of lightweight thermal insulating mortar is obtained with approx. 25 bags (depending on the equipment used and the accuracy of the mix)

#### Data sheet

water in the mix	approx. 5,5-6,5 l/sack
waiting time for floating laying of parquet (3% R.H.)	approx. 7 days*

\* Drying time for direct laying of floor coverings (screed thickness 5 cm, absorbent surface and ambient conditions +20°C - U.R. 50%) according to the laying surface, the environmental and weather conditions. Waiting time at standard thermohygrometric conditions necessary to reach the suitable humidity for laying wooden floors, measuring this level with a carbide hygrometer. For any clarification, contact our Technical Assistance Service.

CODE	PACKAGE	PACKAGE/PAL
1101005030	40 liters	44

For the correct application please refer to the datasheet on the website [www.fornacigrigolin.it](http://www.fornacigrigolin.it)

# BaseForte® AR 97

Self-leveling cement screed, with compensated shrinkage, for the realization of substrates for ceramic floors, carpets, parquet, linoleum, resilient floors. BASEFORTE AR 97 is suitable and **recommended for laying on underfloor heating**, thanks to its optimal characteristics both during application and during setting.



#### Fields of use

- realization of floating screeds with minimum thickness of 3 cm
- realization of heating and cooling screeds, by drowning the radiant coils

#### Appearance

consistency: fluid  
color: grey

#### Consumption

approx. 19-20 kg/m<sup>2</sup> per cm of thickness

#### Data sheet

classification	CT C20 F5
maximum mixing time	3 min
water in the mix	approx. 15%
pot life	approx. 30 min after mixing
time till walk-on	12-24 h
waiting time for ceramic laying	7-10 days
waiting time for laying natural stones	28 days*
waiting time for laying parquet and resilient floors (2% R.H.)	28 days*

\* Waiting time at standard thermohygrometric conditions necessary to reach the suitable humidity for laying wooden floors, measuring this level with a carbide hygrometer. For any clarification, contact our Technical Assistance Service. **WARNING:** in the presence of underfloor heating it is obligatory to carry out the ignition system test - thermal shock - following the protocol reported in the relevant technical data sheet.

CODE	PACKAGE	PACKAGE/PAL
1101005003	25 kg	54
1701010004	silos	-

For the correct application please refer to the datasheet on the website [www.fornaci.grigolin.it](http://www.fornaci.grigolin.it)

# BaseForte® MIXCEM PRONTO



Ready-to-use screed for indoor and outdoor flooring, with **fast drying**, **normal curing** and **controlled shrinkage**. Particularly suitable as screed for floors in natural stones, wood, resilient floors, ceramics and waterproofing of any kind. BASEFORTE MIXCEM PRONTO is the ideal screed for heating and cooling floors and as a base for the application of waterproofing materials.



#### Fields of use

- realization of floating screeds with minimum thickness of 4 cm
- realization of adherent screeds with thicknesses from 1 to 4 cm, after application of grouting mortar
- realization of heating and cooling screeds, by drowning the radiant coils

#### Appearance

consistency: granular  
color: grey

#### Consumption

approx. 18-20 kg/m<sup>2</sup> per cm of thickness

#### Data sheet

classification	CT C30 F6
maximum mixing time	3 min
water in the mix	8% until texture similar to moist soil
pot life	60 min
time till walk-on	24 h
waiting time for ceramic laying	24 h
waiting time for laying natural stones	3 days*
waiting time for laying parquet and resilient floors (2% R.H.)	6/8 days*

\* Waiting time at standard thermohygrometric conditions necessary to reach the suitable humidity for laying wooden floors, measuring this level with a carbide hygrometer. For any clarification, contact our Technical Assistance Service.  
WARNING: in the presence of underfloor heating it is obligatory to carry out the ignition system test - thermal shock - following the protocol reported in the relevant technical data sheet.

CODE	PACKAGE	PACKAGE/PAL
1101005006	25 kg	54
1701010029	silos	-

For the correct application please refer to the datasheet on the website [www.fornacigrigolin.it](http://www.fornacigrigolin.it)

# BaseForte® SF 300

Ready-to-use traditional type screed for indoor and outdoor flooring, with normal setting and high workability. BASEFORTE SF 300 is indicated as a screed for glue laying of natural stones, wood, resilient floors, ceramics and waterproofing of any type, and for heating or cooling screeds.



#### Fields of use

- realization of floating screeds with minimum thickness of 4 cm
- realization of adherent screeds with thicknesses from 2 to 4 cm, after application of grouting mortar
- realization of heating and cooling screeds, by drowning the radiant coils

#### Appearance

consistency: granular  
color: grey

#### Consumption

approx. 18-20 kg/m<sup>2</sup> per cm of thickness

#### Data sheet

classification	CT C20 F5
maximum mixing time	3 min
water in the mix	8% until texture similar to moist soil
pot life	60 min
time till walk-on	24 h
maximum grain size	3 mm

WARNING: in the presence of underfloor heating it is obligatory to carry out the ignition system test - thermal shock - following the protocol reported in the relevant technical data sheet.

CODE	PACKAGE	PACKAGE/PAL
1101005035	25 kg	54
1701010040	silos	-

For the correct application please refer to the datasheet on the website [www.fornacigrigolin.it](http://www.fornacigrigolin.it)

# BaseForte® SF 400

Ready-to-use traditional type screed for indoor and outdoor flooring, with normal setting and high workability. BASEFORTE SF 400 is indicated as a screed for glue laying of natural stones, wood, resilient floors, ceramics and waterproofing of any type, and for heating or cooling screeds.



#### Fields of use

- realization of floating screeds with minimum thickness of 4 cm
- realization of adherent screeds with thicknesses from 2 to 4 cm, after application of grouting mortar
- realization of heating and cooling screeds, by drowning the radiant coils

#### Appearance

consistency: granular  
color: grey

#### Consumption

approx. 18-20 kg/m<sup>2</sup> per cm of thickness

#### Data sheet

classification	CT C20 F5
maximum mixing time	3 min
water in the mix	8% until texture similar to moist soil
pot life	60 min
time till walk-on	24 h
maximum grain size	4 mm

WARNING: in the presence of underfloor heating it is obligatory to carry out the ignition system test - thermal shock - following the protocol reported in the relevant technical data sheet.

CODE	PACKAGE	PACKAGE/PAL
1101005009	25 kg	54
1701010044	silos	-

For the correct application please refer to the datasheet on the website [www.fornaciogrigolin.it](http://www.fornaciogrigolin.it)

# BaseForte® RIPARAMASS

Two-component epoxy adhesive, pourable, for monolithic sealing of joints and cracks in the cement-based screeds, anhydrite and concrete.

BASEFORTE RIPARAMASS is suitable for bonding rods or plates to the concrete substrate.



Fields of use
<ul style="list-style-type: none"> <li>- construction joints in cement screeds or concrete</li> <li>- repair of aging cracks in cement-based substrates</li> <li>- adhesion on smooth surfaces for leveling and plastering</li> <li>- bonding rods or plates to the concrete substrate</li> </ul>

Appearance
component A light grey paste component B liquid

Consumption
construction joints 0,5-0,7 kg/m <sup>2</sup> repair of cracks 1,35 kg/l of cavity to be filled

Data sheet	
pot life	25 min
final hardening time	> 7 days

CODE	PACKAGE
1101090006*	PACKAGE 5 kg (A+B)

\*available only on request

For the correct application please refer to the datasheet on the website [www.fornacigrigolin.it](http://www.fornacigrigolin.it)

# BaseForte® GRIGOLEVEL 1\_10

High-performance self-leveling screed,  
for **indoor flooring**,  
for application thicknesses from 1 to 10 mm.  
BASEFORTE GRIGOLEVEL 1\_10 has a great adhesive capacity  
and, once hardened, it has a very smooth surface, perfect for  
laying the floor with ceramic of any type, parquet and resilient.



#### Fields of use

- self-leveling plastering from 1 to 10 mm, in civil and industrial construction
- industrial flooring
- realization of heating and cooling screeds

#### Appearance

consistency: fine powder  
color: grey

#### Consumption

approx. 14-16 kg/m<sup>2</sup> per cm of thickness

#### Supports

- cement screeds in general
- BASEFORTE MIXCEM PRONTO or equivalent screeds
- very absorbent cement base screeds - previously treated with PRIMER IDROX
- smoothed concrete screeds, old ceramic or marble floors - previously treated with BASEFORTE PRIMER X
- carefully evaluate the nature and the state of the support, as well as the intended use to identify the most suitable primer and thickness of application

#### Data sheet

classification	CT C30 F7
pot life	30 min
mechanical resistance to compression at 28 days	> 30 N/mm <sup>2</sup>
time till walk-on	3 h
water in the mix	22-24%
waiting time for ceramic laying	24 h
waiting time for laying natural stones	24 h
waiting time for laying parquet and resilient floors (2% R.H.)	48 h*

\* Waiting time at standard thermohygrometric conditions necessary to reach the suitable humidity for laying wooden floors, measuring this level with a carbide hygrometer. For any clarification, contact our Technical Assistance Service.  
WARNING: in the presence of underfloor heating it is obligatory to carry out the ignition system test - thermal shock - following the protocol reported in the relevant technical data sheet.

CODE	PACKAGE	PACKAGE/PAL
1101005016	25 kg	54

For the correct application please refer to the datasheet on the website [www.fornacigrigolin.it](http://www.fornacigrigolin.it)

# BaseForte® GRIGOLEVEL 5\_30

High-performance self-leveling screed,  
for **indoor flooring**,  
for application thicknesses from 5 to 30 mm **in one layer**.  
BASEFORTE GRIGOLEVEL 5\_30 has a great adhesive capacity  
and, once hardened, it has a very smooth surface, perfect for  
laying the floor with ceramic of any type, parquet and resilient.



#### Fields of use

- self-leveling plastering from 5 to 30 mm, in civil and industrial construction
- industrial flooring
- realization of heating and cooling screeds

#### Appearance

consistency: powder  
color: grey

#### Consumption

approx. 14-16 kg/m<sup>2</sup> per cm of thickness

#### Supports

- cement screeds in general
- BASEFORTE MIXCEM PRONTO or equivalent screeds
- very absorbent cement base screeds - previously treated with PRIMER IDROX
- smoothed concrete screeds, old ceramic or marble floors - previously treated with BASEFORTE PRIMER X
- carefully evaluate the nature and the state of the support, as well as the intended use to identify the most suitable primer and thickness of application

#### Data sheet

classification	CT C35 F7
pot life	30 min
mechanical resistance to compression at 28 days	> 35 N/mm <sup>2</sup>
time till walk-on	3 h
water in the mix	22-24%
waiting time for ceramic laying	24 h
waiting time for laying natural stones	24 h
waiting time for laying parquet and resilient floors (2% R.H.)	48 h*

\* Waiting time at standard thermohygrometric conditions necessary to reach the suitable humidity for laying wooden floors, measuring this level with a carbide hygrometer. For any clarification, contact our Technical Assistance Service.  
WARNING: in the presence of underfloor heating it is obligatory to carry out the ignition system test - thermal shock - following the protocol reported in the relevant technical data sheet.

CODE	PACKAGE	PACKAGE/PAL
1101005017	25 kg	54

For the correct application please refer to the datasheet on the website [www.fornaci.grigolin.it](http://www.fornaci.grigolin.it)

# BaseForte® GRIGIFORMA 3\_30

Fiber-reinforced thixotropic technical skim plaster, shrinkage free, for indoor and outdoor flooring, with thicknesses from 3 to 30 mm.

BASEFORTE GRIGIFORMA 3\_30 is resistant even to aggressive weathering, and it is also suitable for surface recovery of concrete elements.



#### Fields of use

- skim plastering with thicknesses from 3 to 30 mm in civil and industrial building
- skim plastering or restoring on concrete surfaces and swimming pools, before installing ceramic or waterproofings, such as AQUATUTOR GRIGOFLEX or GRIGOSTOP
- realization of heating and cooling screeds
- reconstruction of balconies, cornices, regularization of columns or steps in concrete, with thicknesses from 3 to 30 mm

#### Appearance

consistency: powder  
color: grey

#### Consumption

approx. 15-17 kg/m<sup>2</sup> per cm of thickness

#### Supports

- sand and cement screeds, mortars, brick walls, concrete
- BASEFORTE MIXCEM PRONTO or equivalent screeds

#### Data sheet

	<b>CT C20 F6 R2 GP-CSIV-W1</b>
classification	
pot life	15 min
mechanical resistance to compression at 28 days	> 20 N/mm <sup>2</sup>
time till walk-on	4-6 h
waiting time for ceramic laying	12 h
waiting time for laying natural stones	24 h
waiting time for laying parquet and resilient floors (2% R.H.)	48 h*
waiting time for laying cement waterproofings	12 h

\* Waiting time at standard thermohygrometric conditions necessary to reach the suitable humidity for laying wooden floors, measuring this level with a carbide hygrometer. For any clarification, contact our Technical Assistance Service.  
WARNING: in the presence of underfloor heating it is obligatory to carry out the ignition system test - thermal shock - following the protocol reported in the relevant technical data sheet.

CODE	PACKAGE	PACKAGE/PAL
1101005018	25 kg	54

For the correct application please refer to the datasheet on the website [www.fornacigrigolin.it](http://www.fornacigrigolin.it)

# BaseForte® DTG BASICO

Basic solution cleaner for the removal of oils, fats and waxes, essential before overlapping on an existing floor. BASEFORTE DTG BASICO is ready to use and is applied with a hard brush or with a normal household scrub brush. Wash thoroughly at the end of application to avoid the formation of halos.



#### Fields of use

- removal of residues of oils, greases, waxes and smog deposits, from any type of nonabsorbent surfaces
- washing old ceramic or natural stone floors before overlapping a new coating

#### Appearance

consistency: liquid  
color: straw yellow

#### Consumption

approx. 100-200 g/m<sup>2</sup>

#### Data sheet

pH 13 +/- 0,5

CODE	PACKAGE	PACKAGE/PAL
1101090010	1 kg	12
1101090011	10 kg	-

For the correct application please refer to the datasheet on the website [www.fornacigrigolin.it](http://www.fornacigrigolin.it)

# BaseForte® REMAS

Silicate mineral impregnating base for cement screeds.  
BASEFORTE REMAS penetrates deep and gives high resistance to the substrate, increasing the cohesion of the structure in the surface and throughout its thickness.



#### Fields of use

- consolidating treatment for cement-based substrates, gives high mechanical strength
- excellent as an anti-dust treatment
- to be used on crumbling screeds or deficient in binder
- do not use on self-leveling screed

#### Appearance

consistency: fluid liquid  
color: transparent

#### Consumption

approx. 400-1000 gr/m<sup>2</sup> according to the substrate absorption

#### Data sheet

waiting time to cover again	24-48 h
depending on R.H. value	when dry

CODE	PACKAGE	PACKAGE/PAL
1101060002*	25 kg	40

\*available only on request

For the correct application please refer to the datasheet on the website [www.fornacigrigolin.it](http://www.fornacigrigolin.it)

# BaseForte® FIBER L20

Alkali-resistant synthetic fiber for cement screeds. BASEFORTE FIBER L20 improves the screed making it more resistant to abrasion and impact, it allows to reduce the formation of shrinkage cracks.



#### Fields of use

- for traditional screeds based on cement, lime-cement, lime, even in the case of heating or cooling screeds
- ideal for quick-drying screeds and controlled shrinkage, replacing the wire mesh
- ideal with BASEFORTE MIXCEM PRONTO replacing the wire mesh

#### Appearance

gray COLOURd fibers  
length 20 mm

#### Consumption

approx. 1-3 kg/m<sup>3</sup> or 0,5% on the cement dosage

#### Data sheet

length	20 mm
tensile strength	600-700 MPa
elastic module	3500 MPa
resistance to cement alkalis	optimal
equivalent diameter	0,48 mm

CODE	PACKAGE
1101065001	1 kg

For the correct application please refer to the datasheet on the website [www.fornacigrigolin.it](http://www.fornacigrigolin.it)

# BaseForte® PRIMER IDROX

Water and synthetic resins-based primer, for the preparation of cement or gypsum-based substrates. BASEFORTE PRIMER IDROX has a binding and film-forming ability that determines a high performance in **consolidation and isolation** of the substrate to be treated. It is also ideal to **regularize and standardize the degree of absorption of the substrate**.



#### Fields of use

- treatment of plaster and plasterboard on which glues or cement-based skim plasters will be applied, to achieve compatibility and improve adhesion
- surface treatment of very absorbent plasters, skim plasters or screeds, based on cement, lime, gypsum

#### Appearance

consistency: fluid liquid  
color: white

#### Consumption

approx. 100-200 g/m<sup>2</sup>

#### Data sheet

drying time 2 h

CODE	PACKAGE	PACKAGE/PAL
1102560035	5 kg	80
1102560036	20 kg	33

For the correct application please refer to the datasheet on the website [www.fornacigrigolin.it](http://www.fornacigrigolin.it)

# BaseForte® PRIMER WD DILUENTE WD

Strengthening primer to be used in wood flooring, with a **vapor barrier effect on screeds**. BASEFORTE PRIMER WD, together with DILUENTE WD, is used before applying the adhesives GRIGOKOLL WOOD TEC and WOOD BIOTEC with screeds of residual moisture up to 5% or which need to be strengthened.



#### Fields of use

- consolidating cement and anhydrite screeds
- anti-humidity barrier for cement screeds, before laying wooden floors, with maximum humidity 5%

#### Appearance

consistency: fluid liquid  
color: amber

#### Consumption

approx. 200-300 g/m<sup>2</sup>

#### Supports

- cement substrates or lime cement
- rapid or semi-rapid hydration screeds
- anhydrite screeds (smoothed)
- fiber cement

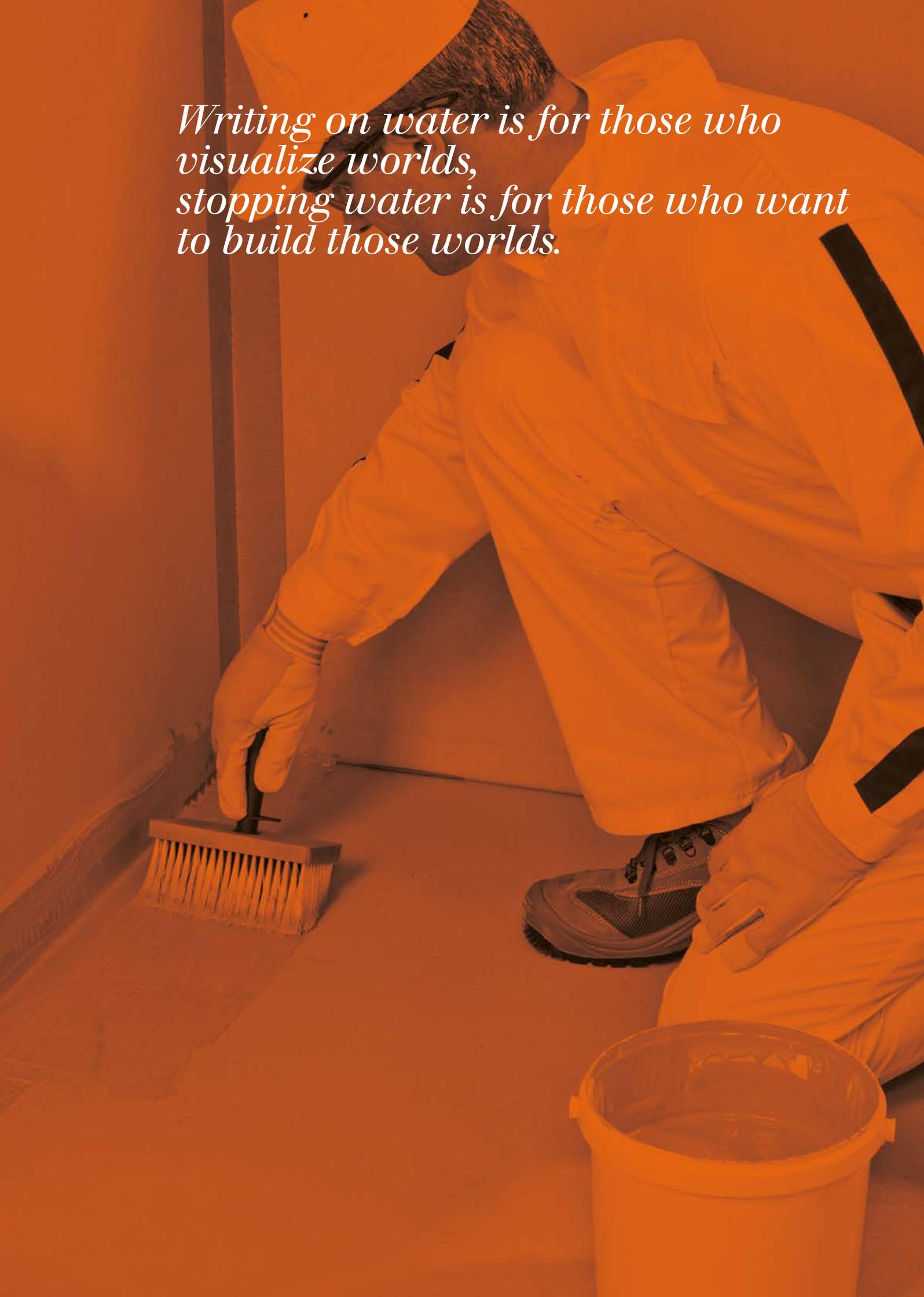
#### Data sheet

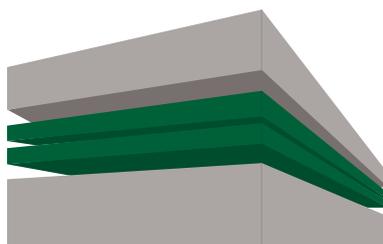
dilution	<i>as a superficial consolidant</i> 2:1 with DILUENTE WD <i>as a deep consolidant</i> 1:1 with DILUENTE WD <i>as a anti-humidity barrier</i> 1:1 with DILUENTE WD
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CODE	PRODUCT	PACKAGE
1101090012	PRIMER	10 kg
1101090013	DILUENTE	10 lt

For the correct application please refer to the datasheet on the website [www.fornacia.grigolin.it](http://www.fornacia.grigolin.it)

*Writing on water is for those who visualize worlds,  
stopping water is for those who want  
to build those worlds.*





# AquaTutor®

## Waterproofers

The **Waterproofing** effect is created by overlapping one or more layers of different materials to protect constructive elements of various kinds such as floors, walls, tanks, manholes, pools. The materials used are of various kinds, the choice varies according to: aesthetics, thickness and weight.

### Preparation

Before waterproofing it is necessary to remove loose particles and dust, and smooth the surface with appropriate products and / or specific preparations (primer). Keep in mind that eventual humidity existing in the construction element can no longer evaporate through the waterproofing zone, therefore it is necessary to wait for the ideal climatic conditions measuring the humidity with a special meter.



# AquaTutor® GRIGOSTOP

Fiber-reinforced mono-component flexible waterproofing mortar, for swimming pools, terraces, balconies and concrete structures.

AQUATUTOR GRIGOSTOP **remains elastic even at low temperatures** (up to -5°C), and can also be used in tanks and channels containing drinking water.



#### Fields of use

- waterproofing terraces, balconies, bathrooms
- waterproofing and protection of hydraulic structures such as basins, tanks, concrete pipes, channels
- protection of external and underground walls

#### Appearance

consistency: powder  
color: grey

#### Consumption

approx. 1,2 kg/m<sup>2</sup> per mm of thickness

#### Supports

- cement screeds and plasters
- mortars
- old ceramic, marble, wood floors
- concrete
- plasterboard

#### Data sheet

maximum application thickness (one layer)	2 mm
maximum application thickness (total)	min. 3 mm in two layers
waiting time between 1st and 2nd layer	approx. 3-5 h
waiting time for ceramic laying	approx. 3-4 days

CODE	PACKAGE	PACKAGE/PAL
1101505006	20 kg	40

For the correct application please refer to the datasheet on the website [www.fornacigrigolin.it](http://www.fornacigrigolin.it)

# AquaTutor® GRIGOSTOP HD

Liquid ready-to-use waterproofing membrane, for indoor and outdoor use, UV rays resistant and fast drying. AQUATUTOR GRIGOSTOP HD is highly resistant to atmospheric agents and temperature variations.



#### Fields of use

- waterproofing terraces, balconies, bathrooms, old membranes, foundation walls
- rainwater drainage channels
- walkable flat roofs

#### Appearance

consistency: liquid  
color: grey

#### Consumption

approx. 1,2 kg/m<sup>2</sup> per mm of thickness

#### Supports

- cement screeds and plasters
- mortars
- concrete
- plasterboard

#### Data sheet

maximum application thickness (one layer)	1 mm
maximum application thickness (total)	min. 2 mm in two layers
waiting time between 1st and 2nd layer	approx. 1 h
waiting time for ceramic laying	approx. 3-4 h <i>wall</i> approx. 12-24 h <i>floor</i>

CODE	PACKAGE	PACKAGE/PAL
1101590005	5 kg	90
1101590006	15 kg	33

For the correct application please refer to the datasheet on the website [www.fornacigrigolin.it](http://www.fornacigrigolin.it)

# AquaTutor® GRIGOFLEX FIBRA

Cement-based , **fiber-reinforced**, two-component, elastic waterproofing coating for terraces, balconies, bathrooms, swimming pools and concrete protection.

AQUATUTOR GRIGOFLEX FIBRA **remains elastic even at very low temperatures** (up to -20°C) and resists saline and sulphate attacks.

AQUATUTOR GRIGOFLEX FIBRA can be applied without reinforcement mesh on continuous surfaces, up to 10 m².



#### Fields of use

- waterproofing terraces, balconies, bathrooms, swimming pools
- waterproofing and protection of hydraulic structures such as basins, tanks, concrete pipes, channels
- protection of external and underground walls
- anti-carbonation mortar for concrete

#### Appearance

consistency: grey powder  
white COLOURd latex

#### Consumption

approx. 1,7 kg/m² per mm of thickness (A+B)

#### Supports

- cement screeds and plasters
- mortars
- old ceramic, marble, wood floors
- concrete
- plasterboard

#### Data sheet

maximum application thickness (one layer)	2 mm
maximum application thickness (total)	min. 3 mm in two layers
waiting time between 1st and 2nd layer	approx. 4-5 h
waiting time for ceramic laying	approx. 5-6 days
crack-bridging + 23 °C (EN 1062-7)	
Prüfbericht P 8737 - Kiwa Polymer Institut GmbH	0,4 mm

CODE	TIPO	PACKAGE	PACKAGE/PAL
1101505003	comp. A	25 kg	54
1101505004	comp. B	9 kg	54

For the correct application please refer to the datasheet on the website [www.fornaci.grigolin.it](http://www.fornaci.grigolin.it)

# AquaTutor® GRIGOCEM

Grey **osmotic cement mortar for waterproofing**, even in negative thrust, for masonry and concrete.

AQUATUTOR GRIGOCEM can be used both indoors and outdoors, and is highly resistant to atmospheric agents.



#### Fields of use

- waterproofing terraces, balconies, bathrooms
- waterproofing and protection of hydraulic structures such as basins, tanks, concrete pipes, channels
- protection of walls against ground, exterior walls and basements
- anti-carbonation mortar for concrete

#### Appearance

consistency: grey powder

#### Consumption

approx. 1,5 kg/m<sup>2</sup> per mm of thickness

#### Supports

- cement screeds and plasters
- mortars
- old ceramic, marble, wood floors
- concrete
- plasterboard

#### Data sheet

maximum application thickness (total)	max 2-3 mm in two layers
waiting time between 1st and 2nd layer	approx. 2 h

CODE	PACKAGE	PACKAGE/PAL
1101505008	25 kg	54

For the correct application please refer to the datasheet on the website [www.fornacigrigolin.it](http://www.fornacigrigolin.it)

# AquaTutor® ACCESSORIES

Sealing band for joints.

Reinforcing band.

Pre-shaped corner pieces.

Alkali-resistant glass fiber mesh, primed and reinforced with approx. 4x4 mm and weight of 160 gr/m<sup>2</sup> +/- 5%.



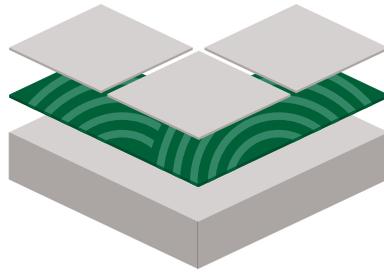
For the correct application please refer to the datasheet on the website [www.formaigrigolin.it](http://www.formaigrigolin.it)

CODE	PRODUCT	PACKAGE
1101590007	bandella sigillante h=12 cm	50 m
1101590008	bandella di rinforzo h=14 cm	50 m
1101590009	angolare	25 pz
1205090001	rete h = 1,10 m	55 m <sup>2</sup>



*The right solution is below the eyes of  
who knows what to look for.*





# GrigoKoll®

## Tile adhesives

To properly lay ceramic tiles or stone materials on a floor or wall, it is necessary to individuate the most suitable adhesive, according to the substrate's characteristics, the type of tile, the thickness to be achieved, and the intended use of the room.

Tile adhesives play a strategic role in the laying process and must meet the requirements set by the international guidelines regarding quality and safety.



# GrigoKoll® PLUX

White and grey adhesive for laying absorbent tiles on absorbent supports.  
GRIGOKOLL PLUX can be used both indoors and outdoors, on walls and floors.



#### Fields of use

- floor and wall laying of double-fired and single-fired ceramic tiles
- laying of brick, natural stone and marble, as long as not sensitive to water
- laying of absorbent ceramic mosaics

#### Appearance

consistency: powder  
color: white/grey

#### Consumption

approx. 3-4 kg/m<sup>2</sup>

#### Supports

- cement screeds and plasters
- mortars
- gypsum based plasters and anhydrite screeds, after application of PRIMER IDROX

#### Data sheet

classification	C1
water in the mix	approx. 6,5-7 l/bag
open time	20 min
adjustability time	45 min
time till walk-on	24-36 h
grouting	24-36 hrs on floor 4-6 hrs on wall

#### Adherence to substrate according to UNI EN 12004-2

adherence to initial traction	> 0,5 N/mm <sup>2</sup>
adherence to traction after water immersion	> 0,5 N/mm <sup>2</sup>
adherence to traction after heat action	> 0,5 N/mm <sup>2</sup>
adherence to traction after cycles of freezing/melting	> 0,5 N/mm <sup>2</sup>

CODE	COLOUR	PACKAGE	PACKAGE/PAL
1102005002	grey	25 kg	54
1102005001	white	25 kg	54

# GrigoKoll® PROX

White and grey adhesive for laying absorbent tiles on absorbent supports.

GRIGOKOLL PROX is a thixotropic product with excellent workability and extended open time, can be used both indoors and outdoors and is suitable for both walls and floors.



#### Fields of use

- floor and wall laying of double-fired and single-fired ceramic tiles
- laying of brick, natural stone and marble, so long as not affected by water
- laying of absorbent ceramic mosaics

#### Appearance

consistency: powder  
color: white/grey

#### Consumption

approx. 3-4 kg/m<sup>2</sup>

#### Supports

- cement screeds and plasters
- mortars
- gypsum based plasters and anhydrite screeds, after application of PRIMER IDROX

#### Data sheet

classification	C1TE
water in the mix	approx. 6,5-7 l/bag
open time	30 min
adjustability time	60 min
time till walk-on	24-36 h
grouting	24-36 hrs on floor
	4-6 hrs on wall

#### Adherence to substrate according to UNI EN 12004-2

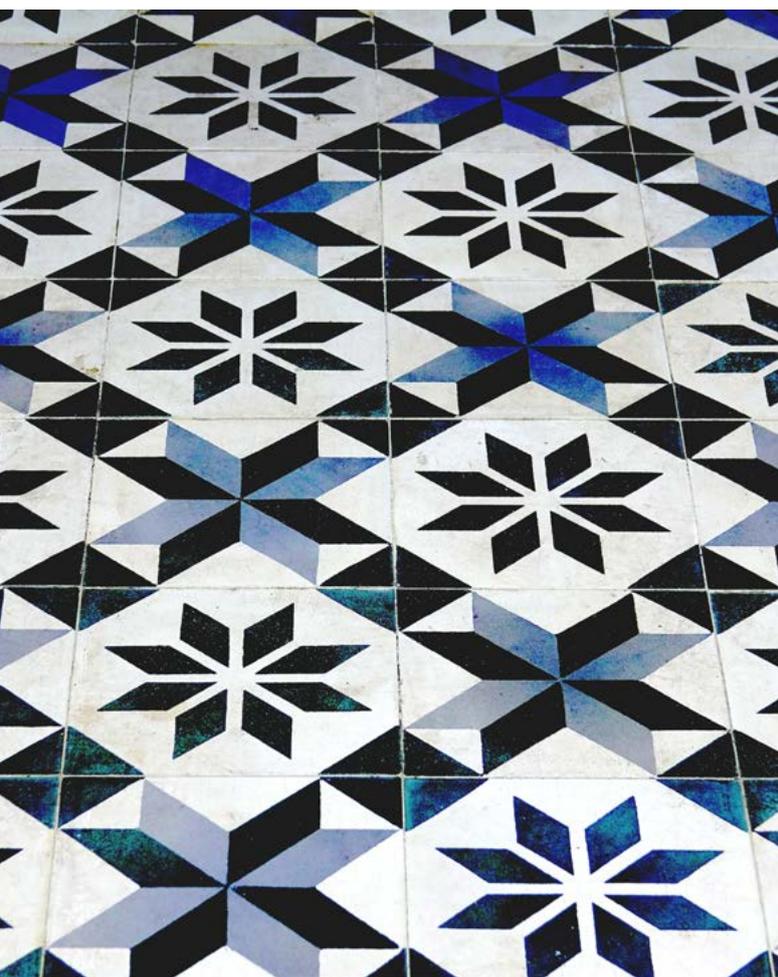
adherence to initial traction	> 0,5 N/mm <sup>2</sup>
adherence to traction after water immersion	> 0,5 N/mm <sup>2</sup>
adherence to traction after heat action	> 0,5 N/mm <sup>2</sup>
adherence to traction after cycles of freezing/melting	> 0,5 N/mm <sup>2</sup>

CODE	COLOUR	PACKAGE	PACKAGE/PAL
1102005004	grey	25 kg	54
1102005003	extra white	25 kg	54

For the correct application please refer to the datasheet on the website [www.formaigrigolin.it](http://www.formaigrigolin.it)

# GrigoKoll® FLEX

White and grey flexible adhesive for laying of ceramic tiles of any type, even overlapping existing coatings. GRIGOKOLL FLEX is ideal for laying of natural stones, provided they are not sensitive to water. It can be used both indoors and outdoors.



### Fields of use

- laying floor and wall of all types of ceramics
- laying in civil, industrial and commercial spaces, even with high traffic
- laying of natural stone and marble provided they are not sensitive to water
- overlapping small-format ceramics (900 cm<sup>2</sup>)

### Appearance

consistency: powder  
color: white/grey

### Consumption

approx. 3-4 kg/m<sup>2</sup>

### Supports

- cement screeds and plasters
- old ceramic pavements
- mortars
- plasterboard, gypsum based plasters and anhydrite screeds, after application of PRIMER IDROX

### Data sheet

classification	C2TE
water in the mix	approx. 6,5-7 l/bag
open time	30 min
adjustability time	60 min
time till walk-on	24-36 h
grouting	24-36 hrs on floor
	4-6 hrs on wall

### Adherence to substrate according to UNI EN 12004-2

adherence to initial traction	1,5 N/mm <sup>2</sup>
adherence to traction after water immersion	1,5 N/mm <sup>2</sup>
adherence to traction after heat action	1,6 N/mm <sup>2</sup>
adherence to traction after cycles of freezing/melting	1,6 N/mm <sup>2</sup>

CODE	COLOUR	PACKAGE	PACKAGE/PAL
1102005006	grey	25 kg	54
1102005005	white	25 kg	54

For the correct application please refer to the datasheet on the website [www.formaigrigolin.it](http://www.formaigrigolin.it)

# GrigoKoll® TEX

White and grey flexible adhesive, with high workability and high yield, for **laying of ceramic tiles of any type and size**, even overlapping existing coatings. GRIGOKOLL FLEX is ideal for laying of natural stones, provided they are not sensitive to water. It can be used both indoors and outdoors, on walls and floors.



### Fields of use

- laying ceramic tiles of all types, including large format
- laying in civil, industrial and commercial spaces, even with high traffic
- laying of natural stone and marble provided they are not sensitive to water
- overlapping existing tiles

### Appearance

consistency: powder  
color: white/grey

### Consumption

approx. 2,5-3,5 kg/m<sup>2</sup>

### Supports

- cement screeds and plasters, mortars, concrete, even smoothed
- old ceramic floors and natural stone
- cement and acrylic waterproofing
- plasterboard, gypsum based plasters and anhydrite screeds, after application of PRIMER IDROX

### Data sheet

classification	C2TE
water in the mix	approx. 7-7,5 l/bag
open time	30 min
adjustability time	60 min
time till walk-on	24-36 h
grouting	24-36 hrs on floor
	4-6 hrs on wall

### Adherence to substrate according to UNI EN 12004-2

adherence to initial traction	1,8 N/mm <sup>2</sup>
adherence to traction after water immersion	1,6 N/mm <sup>2</sup>
adherence to traction after heat action	1,7 N/mm <sup>2</sup>
adherence to traction after cycles of freezing/melting	1,6 N/mm <sup>2</sup>

CODE	COLOUR	PACKAGE	PACKAGE/PAL
1102005008	grey	25 kg	54
1102005009	white	25 kg	54

For the correct application please refer to the datasheet on the website [www.fornaci.grigolin.it](http://www.fornaci.grigolin.it)

# GrigoKoll® MAX

White and grey flexible adhesive, with high performance, workability and yield, for laying of ceramic tiles and mosaics of any type and size, and natural stones, provided they are not sensitive to water.

GRIGOKOLL MAX is suitable for laying on heating and cooling screeds, in swimming pools and industrial floors, with the possibility to realize thicknesses up to 15 mm both indoors and outdoors.



### Fields of use

- laying floor and wall of all types of ceramics, even with large format
- laying in civil, industrial and commercial spaces, even with high traffic
- laying in swimming pools and external walls
- laying of natural stones provided they are not sensitive to water and stains
- laying on heating and cooling screeds
- maximum compatibility with BASEFORTE AR 97 and AR 109 self-leveling screeds

### Appearance

consistency: powder  
color: white/grey

### Consumption

approx. 3-4 kg/m<sup>2</sup>

### Supports

- cement screeds and plasters, mortars, concrete (even smoothed)
- old ceramic floors and natural stone
- cement and acrylic waterproofing plasterboard
- plasterboard, gypsum based plasters and anhydrite screeds, after application of PRIMER IDROX

### Data sheet

classification	C2TE S1
water in the mix	approx. 7,5 l/bag
open time	30 min
Adjustability time	45 min
time till walk-on	24-36 h
grouting	24-36 hrs on floor 4-6 hrs on wall

### Adherence to substrate according to UNI EN 12004-2

adherence to initial traction	1,9 N/mm <sup>2</sup>
adherence to traction after water immersion	1,3 N/mm <sup>2</sup>
adherence to traction after heat action	2,0 N/mm <sup>2</sup>
adherence to traction after cycles of freezing/melting	1,5 N/mm <sup>2</sup>

CODE	COLOUR	PACKAGE	PACKAGE/PAL
1102005012	grey	25 kg	54
1102005013	white	25 kg	54

For the correct application please refer to the datasheet on the website [www.fornaci.grigolin.it](http://www.fornaci.grigolin.it)

# GrigoKoll® ULTRAX

White and grey flexible adhesive, with mixed binder, very high performance, workability and yield, for **laying of ceramic tiles and mosaics of any type and size**, and natural stones, provided they are not sensitive to water. GRIGOKOLL ULTRAX is characterized by its **great workability and easy installation** and is particularly suitable for heating and cooling screeds, swimming pools and industrial floors. Possible to realize thicknesses up to 15 mm both indoors and outdoors.



### Fields of use

- laying tiles of all kinds on floors and walls, even very large format
- laying in civil, industrial and commercial spaces, even with high traffic
- laying in swimming pools and exterior walls
- laying on heating and cooling screeds
- maximum compatibility with BASEFORTE AR 97 and AR 109 self-leveling screeds

### Appearance

consistency: powder  
color: extra white/grey

### Consumption

approx. 3-4 kg/m<sup>2</sup>

### Supports

- cement screeds and plasters, concrete (even smoothed), mortars
- cement and acrylic waterproofing plasterboard
- plasterboard, gypsum based plasters and anhydrite screeds, after application of PRIMER IDROX
- old ceramic floors and natural stones

### Data sheet

classification	C2TE S1
water in the mix	approx. 8 l/bag
open time	30 min
adjustability time	45 min
time till walk-on	24-36 h
grouting	24-36 hrs on floor
	4-6 hrs on wall

### Adherence to substrate according to UNI EN 12004-2

adherence to initial traction	2,0 N/mm <sup>2</sup>
adherence to traction after water immersion	1,4 N/mm <sup>2</sup>
adherence to traction after heat action	2,1 N/mm <sup>2</sup>
adherence to traction after cycles of freezing/melting	1,7 N/mm <sup>2</sup>

CODE	COLOUR	PACKAGE	PACKAGE/PAL
1102005014	grey	25 kg	54
1102005015	extra white	25 kg	54

For the correct application please refer to the datasheet on the website [www.fornaci.grigolin.it](http://www.fornaci.grigolin.it)

# GrigoKoll® RAPIDUX

Premixed adhesive with mixed binder, fast gluing, very performing and with good workability, for the installation of ceramic tiles of any type and size, and stones sensitive to stains but stable to water. GRIGOKOLL RAPIDUX is suitable for application indoors and outdoors, overlapping, with thickness up to 15 mm.



### Fields of use

- laying tiles of all kinds on floors and walls, even very large format
- laying in civil, industrial and commercial spaces, even with high traffic
- laying in swimming pools
- maximum compatibility with BASEFORTE AR 97 and AR 109 self-leveling screeds

### Appearance

consistency: powder  
color: grey

### Consumption

approx. 3-4 kg/m<sup>2</sup>

### Supports

- cement screeds and plasters, concrete, mortars
- old ceramic floors and natural stone
- cement and acrylic waterproofing plasterboard
- plasterboard, gypsum based plasters and anhydrite screeds, after application of PRIMER IDROX

### Data sheet

classification	C2FT
water in the mix	ca. 6,5 l/bag
open time	15 min
adjustability time	30 min
time till walk-on	4-6 hrs
grouting	4-6 hrs on floor
	2 hrs on wall

### Adherence to substrate according to UNI EN 12004-2

adherence to initial traction	1,5 N/mm <sup>2</sup>
adherence to traction after water immersion	1,1 N/mm <sup>2</sup>
adherence to traction after heat action	1,5 N/mm <sup>2</sup>
adherence to traction after cycles of freezing/melting	1,1 N/mm <sup>2</sup>

CODE	COLOUR	PACKAGE	PACKAGE/PAL
1102005011	grey	25 kg	54

# GrigoKoll® VELOX

Extra white and grey **flexible adhesive with rapid hydration**, mixed binder, very high performance, workability and yield for **laying of ceramic tiles and mosaics of any type and size**, and stones sensitive to stains but stable to water.

GRIGOKOLL VELOX is particularly suitable for heating and cooling screeds, swimming pools and industrial floors.

Possible to realize thicknesses up to 15 mm both indoors and outdoors.



### Fields of use

- laying tiles of all kinds on floors and walls, even very large format
- overlapping existing tiles, even in large format
- laying in civil, industrial and commercial spaces, even with high traffic
- laying on heating and cooling screeds
- laying in swimming pools and exterior walls
- laying of stones stable and sensitive to stains
- maximum compatibility with BASEFORTE AR 97 and AR 109 self-leveling screeds

### Appearance

consistency: powder  
color: extra white/grey

### Consumption

approx. 2,5-5 kg/m<sup>2</sup>

### Supports

- cement screeds and plasters, concrete (even smoothed), mortars
- cement and acrylic waterproofing
- plasterboard, gypsum based plasters and anhydrite screeds, after application of PRIMER IDROX

### Data sheet

classification	C2FT S1
water in the mix	approx. 8 l/bag
open time	20 min
adjustability time	30 min
time till walk-on	4-6 h
grouting	4-6 hrs on floor 2 hrs on wall

### Adherence to substrate according to UNI EN 12004-2

adherence to initial traction	2,7 N/mm <sup>2</sup>
adherence to traction after water immersion	1,3 N/mm <sup>2</sup>
adherence to traction after heat action	2,3 N/mm <sup>2</sup>
adherence to traction after cycles of freezing/melting	2,2 N/mm <sup>2</sup>

CODE	COLOUR	PACKAGE	PACKAGE/PAL
1102005016	grey	25 kg	54
1102005017	extra white	25 kg	54

For the correct application please refer to the datasheet on the website [www.fornaci.grigolin.it](http://www.fornaci.grigolin.it)

# GrigoKoll® GENIUX

**Highly flexible** adhesive particularly suitable for **laying on exterior walls, not completely dried substrates** and heating or cooling screeds.

GRIGOKOLL GENIUX is a mixed binder adhesive with very high performance, for laying of ceramic tiles and mosaics of any type and size, and natural stones, provided they are not sensitive to water and stains.

GRIGOKOLL GENIUX is specific for the **laying of large-format tiles**, to be used as a part of the **MAGNIFiX** system.



### Fields of use

- laying tiles of all kinds on floors and walls
- laying of cotto, terracotta, natural stones and marbles, provided they are not sensitive to water and stains
- laying of mosaics of any kind
- maximum compatibility with BASEFORTE AR 97 and AR 109 self-leveling screeds

### Appearance

consistency: powder  
color: white/grey

### Consumption

approx. 3-4 kg/m<sup>2</sup>

### Supports

- cement screeds and plasters, concrete (even smoothed), mortars
- old ceramic floors and natural stones
- cement and acrylic waterproofing
- plasterboard, gypsum based plasters and anhydrite screeds, after application of PRIMER IDROX

### Data sheet

classification	C2TE S2
water in the mix	approx. 8 l/bag
open time	30 min
adjustability time	45 min
time till walk-on	24-36 h
grouting	24-36 hrs on floor
	4-8 hrs on wall

### Adherence to substrate according to UNI EN 12004-2

adherence to initial traction	> 1 N/mm <sup>2</sup>
adherence to traction after water immersion	> 1 N/mm <sup>2</sup>
adherence to traction after heat action	> 1 N/mm <sup>2</sup>
adherence to traction after cycles of freezing/melting	> 1 N/mm <sup>2</sup>

CODE	COLOUR	PACKAGE	PACKAGE/PAL
1102005018	grey	25 kg	42
1102005019	white	25 kg	42

For the correct application please refer to the datasheet on the website [www.formaigrigolin.it](http://www.formaigrigolin.it)

# GrigoKoll® TEXTILE

Membrane composed of 2 layers of polypropylene woven and an interposed fiber-glass mesh. It distributes evenly the tensions deriving from the foundation.  
Necessary in the laying of large-format tiles in the **MAGNIFiX** system.



#### Fields of use

- specific for the MAGNIFiX system in laying large-format porcelain stoneware
- restoration of surfaces to be renewed, avoiding the risk of micro-lesions in the floor
- laying on a screed not completely cured
- allows to execute the floor without the geometric matching of the joints

#### Appearance

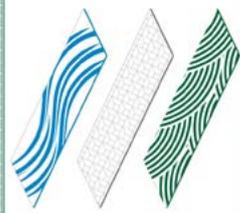
white roll

#### Data sheet

width	1000 mm
length	50 m
thickness	ca. 0,85 mm
longitudinal breaking load	1115 N/mm <sup>2</sup>
lateral breaking load	1290 N/mm <sup>2</sup>
longitudinal extension before breaking	8%
lateral extension before breaking	7%

For the correct application please refer to the datasheet on the website [www.fornaci.grigolin.it](http://www.fornaci.grigolin.it)

CODE	PACKAGE
1205090008	roll 50 mq



MAGNIFiX

The application cycle consists of 3 products and allows you to create, with the guarantee of a quality package, any flooring or wall with large plates, eliminating the problem of joints.

The floors and walls take shape and decorate the rooms, favoring the refinement of the most advanced big slabs in the market.

## Evolved solution for large slabs laying on floors and walls

### > screed / existing support

#### > GRIGOLEVEL 1\_10

High performance self-levelling screed, with thickness from 1 to 10 mm, fast curing, fast hydration and controlled shrinkage.

#### > GENIUX - 1st layer

Highly flexible adhesive particularly suitable for laying on exterior walls, not completely dried substrates and heating or cooling screeds. Class C2TE S2

#### > TEXTILE

Membrane composed of 2 layers of polypropylene woven and interposed a fiber-glass mesh. It distributes evenly the tensions deriving from the foundation.

#### > GENIUX - 2nd layer

Highly flexible adhesive particularly suitable for laying on exterior walls, not completely dried substrates and heating or cooling screeds. Class C2TE S2

### > large slabs laying

#### > FUGASTYLE CEM 1\_8

Grouting cement, single-component with high performance, for joints from 1 to 8 mm. Class CG2 WA



> BASEFORTE  
GRIGOLEVEL  
1\_10

> GRIGOKOLL  
GENIUX

> GRIGOKOLL  
TEXTILE

> GRIGOKOLL  
GENIUX

> lastra grande  
formato

> FUGASTYLE CEM  
1\_8

# GrigoKoll® PRIMER X

Universal pigmented adhesion promoter based on special resins and quartz in dispersion.

GRIGOKOLL PRIMER X is ideal on smooth surfaces, on absorbent and non-absorbent substrates, on old cement and synthetic residues of synthetic glue, before applying skim plasters and adhesives.

It is **used in coatings overlap** before glue application.



#### Fields of use

- treatment of absorbent and non-absorbent substrates, whether they are adhesives, skim plasters, plasters
- particularly recommended before laying self-leveling smoothing screed on non-absorbent supports
- ideal as adhesion grout on synthetic glue residues

#### Appearance

consistency: liquid fluid  
color: ocre yellow

#### Consumption

approx. 200-300 g/m<sup>2</sup>

#### Data sheet

theoretical consumption	0,14 l/m <sup>2</sup>
dilution	ready to use if required max 10-15% with water
theoretical yield	7,1 m <sup>2</sup> /l
waiting time for next application	24 h

CODE	PACKAGE	PACKAGE/PAL
1102005023	5 kg	20
1102005021	20 kg	33

For the correct application please refer to the datasheet on the website [www.fornacigrigolin.it](http://www.fornacigrigolin.it)

# GrigoKoll® OMNIX

Extra white epoxy-polyurethane bi-component universal adhesive for applications on all substrates. GRIGOKOLL OMNIX ensures **very high performance** and is particularly suitable for **laying natural stones sensitive to water and stains** and recomposed marbles. It can also be used as a waterproofing.



#### Fields of use

- laying on external walls
- laying on substrates subject to strong expansion
- laying natural stones sensitive to water and stains
- laying recomposed marbles
- laying of glass mosaic
- laying coatings on kitchen or worktops, on wood or on iron substrates
- maximum compatibility with BASEFORTE AR 97 and AR 109 self-leveling screeds

#### Appearance

component A: viscous paste  
component B: straw-coloured liquid

#### Consumption

for laying: approx. 1,5-2,5 kg/m<sup>2</sup>  
for waterproofing: approx. 3-3,5 kg/m<sup>2</sup>

#### Supports

- metal
- pvc
- rubber
- gypsum-based plaster or panels
- wood, fiber cement, marine plywood, plasterboard
- mortars, screeds and cement plasters
- suitable for strong vibrating supports

#### Data sheet

classification	R2T S2
adjustability time	30 min
time till walk-on	8-12 h
grouting	8-12 hrs on floor 4-6 hrs on wall

CODE	COLOUR	PACKAGE
1102005020	white	bucket (A+B) 4,8 kg

For the correct application please refer to the datasheet on the website [www.fornaci.grigolin.it](http://www.fornaci.grigolin.it)

# GrigoKoll® MIX S2

Elastic latex, can be used as a replacement of dilution water. GRIGOKOLL MIX S2, mixed with the GRIGOKOLL PLUX and GRIGOKOLL PROX adhesives, improves the adhesion to the substrates and the deformability, elevating the characteristics of the adhesive in two type, S1 or S2, depending on the dilution quantity.



#### Fields of use

- laying on external walls
- laying floor and wall ceramic tiles of all kinds, even very large format
- laying recomposed marbles
- laying in civil, industrial and commercial spaces, even with high traffic
- laying in swimming pools
- laying on heating and cooling screeds
- maximum compatibility with BASEFORTE AR 97 and AR 109 self-leveling screeds

#### Appearance

consistency: liquid  
color: white

#### Consumption

refer to the technical documentation of the adhesives GRIGOKOLL PLUX and PROX

#### Supports

- cement screeds and plasters
- concrete (even smoothed)
- old ceramic floors of any kind also in exterior
- on plasterboard the use of BASEFORTE PRIMER IDROX is not essential, but recommended
- cement and acrylic waterproofing
- mortars
- gypsum plasters and anhydrite screeds, after application of PRIMER IDROX

#### Data sheet

open time 15 min

CODE	PACKAGE
1102005022	15 lt

For the correct application please refer to the datasheet on the website [www.fornaciagrigin.it](http://www.fornaciagrigin.it)

# GrigoKoll® WOOD TEC

**Solvent free** bi-component epoxy-polyurethane adhesive for laying wooden floors of any type and kind.



#### Fields of use

- laying of any type of wood, of any size
- laying of lamellar wood
- laying of industrial wood
- laying of pre-polished wood
- laying of lamparquet
- laying of pre-finished wood

#### Appearance

component A: beige color viscous paste  
component B: straw-coloured liquid

#### Consumption

approx. 1-1,4 kg/m<sup>2</sup>

#### Supports

- cement or lime-cement dried screeds
- rapid or semi-rapid hydration screeds
- old ceramic floors and natural stone
- heating and cooling screeds
- substrates made of concrete, metal, rubber, fiber cement, metal sheet
- screeds in anhydrite (smoothed) after application BASEFORTE PRIMER WD

#### Data sheet

open time	90-120 min
time till walk-on	12-18 h
usability	24-48 h

CODE	PACKAGE
1102005043	10 kg

For the correct application please refer to the datasheet on the website [www.fornacigrigolin.it](http://www.fornacigrigolin.it)

# GrigoKoll® WOOD BIOTEC

Single-component ready to use silanic adhesive for laying wooden floors of any type and kind.

GRIGOKOLL WOOD BIOTEC is **harmless** and is perfectly compatible with wood coatings in bio-construction projects.



#### Fields of use

- laying of lamellar wood
- laying of industrial wood
- laying of pre-polished wood
- laying of lamparquet
- laying of pre-finished wood

#### Appearance

consistency: viscous paste  
color: beige

#### Consumption

approx. 0,8-1,1 kg/m<sup>2</sup>

#### Supports

- cement or lime-cement dried screeds
- rapid or semi-rapid hydration screeds
- old ceramic floors and natural stone
- heating and cooling screeds
- substrates made of concrete, metal, rubber, fiber cement, metal sheet
- screeds in anhydrite (smoothed) after application BASEFORTE PRIMER WD

#### Data sheet

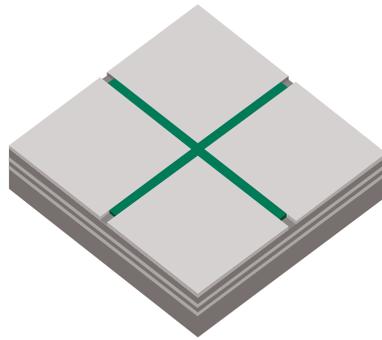
open time	40-50 min
time till walk-on	6 h
usability	24-36 h

CODE	PACKAGE
1102005044	15 kg

For the correct application please refer to the datasheet on the website [www.fornaciogrigin.it](http://www.fornaciogrigin.it)

*Beauty is a thin line, going through  
the eyes to fill in the space. With style.*





# FugaStyle®

## Grouting joints

Grouting joints must be characterized by an excellent resistance to thermal shock (frost, heated floors), chemicals, dirt, stains, water, on top of having a decorative function to highlight the aesthetic of floors and walls.

From a technical point of view, they must ensure filling and sealing.



# FugaStyle® CEM 1\_8

Grouting cement for joints from 1 to 8 mm.  
Color range with **harmonious finish**, ideal for any type of ceramics and any kind of marble and mosaics.  
FUGASTYLE CEM 1\_8 is water repellent, easy to clean and has **excellent workability and high abrasion resistance**.  
It naturally prevents the proliferation of bacteria, fungi and molds.



#### Fields of use

- sealing of tile joints of all types in interior and exterior
- grouting of marble and natural stones
- sealing glass mosaic
- excellent abrasion resistance
- sealing on heating and cooling screeds

#### Appearance

consistency: powder  
colors: 42 colors available (see pag. 54)

#### Data sheet

classification	CG2 WA
water in the mix	1,3 l per bag 5 kg
time till walk-on	24 h

COLOUR	PACKAGE	PACKAGE/PAL
various	box 20 kg (4x5 kg)	20

# FugaStyle® CEM 4\_20

Grouting cement for joints from 4 to 20 mm.  
Color range with **rustic finish**, ideal for any type of ceramics  
and any kind of marble and mosaics.  
FUGASTYLE CEM 4\_20 is water repellent, easy to clean and  
has **excellent workability and high abrasion resistance**.  
It naturally prevents the proliferation of bacteria, fungi and  
molds.



#### Fields of use

- sealing of tile joints of all types in interior and exterior
- grouting of marble and natural stones
- sealing of terracotta type products
- excellent abrasion resistance
- sealing on heating and cooling screeds

#### Appearance

consistency: powder  
colors: 2 colors available (see pag. 52)

#### Data sheet

classification	CG2 WA
water in the mix	5 l per bag 25 kg
time till walk-on	24 h

#### Code

Code	Color
1102560026	MANHATTAN GREY
1102560025	ASH GREY

COLOUR	PACKAGE	PACKAGE/PAL
various	25 kg	60

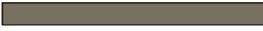
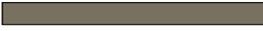
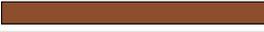
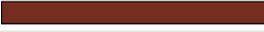
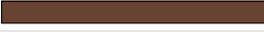
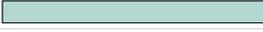
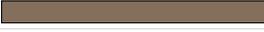
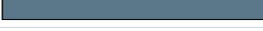
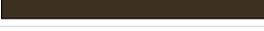
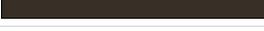
# FugaStyle®

## CEM

### chart

## 42 colors

The colors shown are purely indicative and cannot be used as an absolute reference for matching

Colour	FUGASTYLE CEM 1_8 Box 20 kg	Colour	FUGASTYLE CEM 1_8 Box 20 kg
	G01 WHITE 1102561001		G22 ECRU 1102561022
	G02 OFF WHITE 1102561002		G23 VANIGLIA 1102561023
	G03 SILVER 1102561003		G24 JASMINE 1102561024
	G04 MANHATTAN 1102561004		G25 CREMA 1102561025
	G05 GRIGIO 1102561005		G26 BEIGE 1102561026
	G06 GRAFITE 1102561006		G27 ANEMONE 1102561027
	G07 CEMENTO 1102561007		G28 SABBIA 1102561028
	G08 CENERE 1102561008		G29 TABACCO 1102561029
	G09 FUMO 1102561009		G30 OCRA 1102561030
	G10 ANTRACITE 1102561010		G31 ROVERE 1102561031
	G11 BASALTO 1102561011		G32 LEGNO 1102561032
	G12 NERO 1102561012		G33 SIENA 1102561033
	G12 TOTAL BLACK 1102561013		G34 FUOCO 1102561034
	G14 SUGAR 1102561014		G35 TERRACOTTA 1102561035
	G15 CIELO 1102561015		G36 CEDRO 1102561036
	G16 CELESTE 1102561016		G37 QUERCIA 1102561037
	G17 OCEANO 1102561017		G38 NOCE 1102561038
	G18 ZAFFIRO 1102561018		G39 CACAO 1102561039
	G19 DANUBIO 1102561019		G40 MOKA 1102561040
	G20 SALVIA 1102561020		G41 MORO 1102561041
	G21 VERDE 1102561021		G42 MARRONE 1102561042

For the correct application please refer to the datasheet on the website [www.fornacigrigolin.it](http://www.fornacigrigolin.it)

# FugaStyle® CEM consumption table

Tile size in mm	FUGASTYLE 1_8 CEM joint thickness			
	2 mm	3 mm	5 mm	8 mm
	<b>Joint theoretical consumption g/m<sup>2</sup></b>			
Glass Mosaic 20 x 20 x 3,8	1300			
Mosaic 50 x 50 x 4	450			
100 x 100 x 6	350	500	840	1350
75 x 150 x 7	400	600	980	1600
150 x 150 x 9	350	500	840	1350
200 x 200 x 9	250	380	630	1000
120 x 240 x 9			790	1300
200 x 300 x 9	200	300	530	850
300 x 300 x 10	190	280	470	750
300 x 600 x 10	140	210	350	560
400 x 400 x 10	140	210	350	560
500 x 500 x 10	110	170	280	450
600 x 1200 x 11	80	110	200	310

Tile size in cm	FUGASTYLE 4_20 CEM joint thickness						
	4 mm	5 mm	6 mm	8 mm	10 mm	15 mm	20 mm
	<b>Joint theoretical consumption g/m<sup>2</sup></b>						
100 x 100 x 6	820	1020	1200	1650	2000		
150 x 150 x 9	820	1000	1200	1650	2000	3100	4100
200 x 200 x 9	610	770	910	1200	1550	2300	3100
120 x 240 x 9	770	950	1150	1500	1900	2900	3900
120 x 240 x 14	1200	1500	1800	2400	3000	4500	6000
200 x 200 x 9	610	770	920	1200	1550	2300	3060
200 x 200 x 14	950	1200	1400	1900	2400	3600	4800
200 x 300 x 9	510	650	770	1000	1280	1900	2550
300 x 300 x 10	450	570	680	900	1150	1700	2300
300 x 300 x 14	630	800	950	1300	1600	2400	3200
300 x 600 x 10	340	430	510	680	850	1300	1700
400 x 400 x 10	340	430	510	680	850	1300	1700
500 x 500 x 10	270	340	410	550	680	1020	1350
600 x 1200 x 11	190	250	280	370	470	700	950

For the correct application please refer to the datasheet on the website [www.fornacigrigolin.it](http://www.fornacigrigolin.it)

# FugaStyle® EPOX SUPER

Bi-component anti-mold epoxy sealant, for anti-acid sealing and laying of ceramic coatings with 2 to 15 mm joints. With a **highly aesthetic velvety finish**, available in 30 colors, FUGASTYLE EPOX SUPER can also be used as an adhesive (class R2T) to glue coatings on fiberglass and iron.



#### Fields of use

- sealing of flooring joints, ceramic coatings of all kinds, glass mosaics, on surfaces subject to chemical attack, or where a non-absorbent joint is desired, (eg dairies, laboratory benches, kitchen countertops, tanneries, paper mills, industrial kitchens, slaughterhouses, wineries)
- sealing of joints subject to heavy traffic, industrial warehouses, shopping centers, etc.
- particularly suitable for swimming pools, also filled with sea water and thermal water

#### Technical features

- excellent resistance to acids
- excellent resistance to alkalis
- excellent resistance to oils
- high resistance to abrasion and humidity
- it avoids cracks
- easy cleaning
- water repellent

#### Appearance

component A: viscous paste available in 30 colors (see pag. 57)  
component B: straw-colour liquid

#### Data sheet

classification	R2T RG
time till walk-on	15/48 h

COLOUR	PACKAGE
various	2 kg
various	5 kg

For the correct application please refer to the datasheet on the website [www.fornacigrigolin.it](http://www.fornacigrigolin.it)

# FugaStyle® EPOX SPLENDOR

Liquid detergent without caustic soda and other alkalis, containing odorless solvent. Particularly suitable for removing any residue of FUGASTYLE EPOX SUPER epoxy sealant from ceramic and glass coating surfaces, and in general on non-absorbent materials.



#### Fields of use

- removal of epoxy sealant residues
- cleaning of the tools previously used with epoxy resins
- as diluted is an excellent degreaser of very dirty ceramic floors

#### Technical features

- attacks and dissolves the epoxy resins
- odorless

#### Appearance

consistency: liquid  
color: transparent

#### Consumption

150 g/m<sup>2</sup> depending on the degree of residues to be removed

#### Data sheet

conservation 12 months in a dry and protected place

For the correct application please refer to the datasheet on the website [www.fornacigrigolin.it](http://www.fornacigrigolin.it)

CODE	PACKAGE
1102505023	0,75 lt - 8 pz/PACKAGE

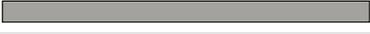
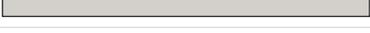
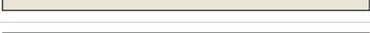
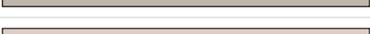
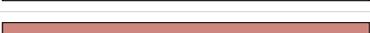
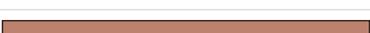
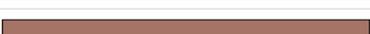
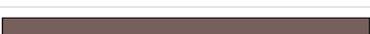
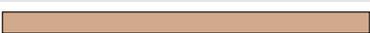
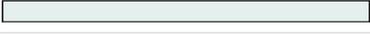
# FugaStyle®

## EPOX

### chart

## 30 colors

The colors shown are purely indicative and cannot be used as an absolute reference for matching

	Colore	EPOX SUPER 2 KG	EPOX SUPER 5 KG
	02 Nero	1102505043	1102505044
	03 Antracite	1102505001	1102505002
	04 Grigio 4	1102505058	1102505059
	30 Grigio Cemento	1102505038	1102505016
	50 Grigio Ferro	1102505060	1102505061
	55 Grigio Seta	1102505062	1102505063
	53 Grigio Perla	1102505064	1102505065
	54 Grigio Argento	1102505066	1102505067
	01 Bianco	1102505005	1102505006
	59 Bianco Antico	1102505068	1102505069
	10 Crema	1102505031	1102505032
	09 Avorio	1102505003	1102505027
	11 Beige	1102505028	1102505004
	41 Tortora	1102505070	1102505071
	58 Pergamena	1102505072	1102505073
	21 Rosa Antico	1102505047	1102505017
	20 Rosato	1102505048	1102505049
	19 Rosso Arancio	1102505050	1102505051
	56 Castagno	1102505074	1102505075
	48 Cioccolato	1102505076	1102505077
	42 Rovere	1102505078	1102505079
	57 Ulivo	1102505080	1102505081
	52 Caramello	1102505082	1102505083
	47 Celeste	1102505010	1102505030
	60 Blu Acciaio	1102505029	1102505009
	25 Verde Pallido	1102505054	1102505055
	27 Verde Scuro	1102505056	1102505057
	13 Giallo Sole	1102505034	1102505035
	08 Ghiaccio	1102505033	1102505011
	32 Neve	1102505045	1102505046

For the correct application please refer to the datasheet on the website [www.fornacigrigolin.it](http://www.fornacigrigolin.it)

# FugaStyle® EPOX consumption table

Tile size in cm	FUGASTYLE EPOX joint thickness								
	1,5	3	4	5	6	8	10	12	15
	<b>Joint theoretical consumption g/m<sup>2</sup></b>								
10 x 10 x 6	0,25	0,50							
20 x 20 x 2	0,42	0,84							
20 x 20 x 4	0,84	1,68							
75 x 75 x 4	0,22	0,45	0,60	0,75	0,90				
75 x 75 x 6	0,34	0,67	0,90	1,12	1,34				
100 x 100 x 10	0,42	0,84	1,12	1,40	1,68	2,24	2,80		
150 x 150 x 6	0,17	0,34	0,45	0,56	0,67	0,90	1,12	1,34	1,68
100 x 200 x 6	0,19	0,38	0,50	0,63	0,76	1,01	1,26	1,51	1,89
100 x 200 x 10	0,32	0,63	0,84	1,05	1,26	1,68	2,10	2,52	3,15
150 x 300 x 15	0,32	0,63	0,84	1,05	1,26	1,68	2,10	2,52	3,15
200 x 200 x 9	0,19	0,38	0,50	0,63	0,76	1,01	1,26	1,51	1,89
200 x 200 x 14	0,29	0,59	0,78	0,98	1,18	1,57	1,96	2,35	2,94
300 x 300 x 10	0,14	0,28	0,37	0,47	0,56	0,75	0,93	1,12	1,40
400 x 400 x 10	0,11	0,21	0,28	0,35	0,42	0,56	0,70	0,84	1,05
500 x 500 x 12	0,10	0,20	0,27	0,34	0,40	0,54	0,67	0,81	1,01
600 x 600 x 12	0,08	0,17	0,22	0,28	0,34	0,45	0,56	0,67	0,84
600 x 1200 x 12	0,06	0,13	0,17	0,21	0,25	0,34	0,42	0,50	0,63



For the correct application please refer to the datasheet on the website [www.fornacigrigolin.it](http://www.fornacigrigolin.it)

# FugaStyle® DTG ACIDO

Acid-based cleaner for the removal of cement residues from ceramic tiles and tools.

FUGASTYLE DTG ACIDO is ready to use and is applied with a hard brush or a normal domestic brush. It is sufficient to wash thoroughly the floor at the end of application to avoid the formation of halos.



#### Fields of use

- removal of scales of cement-based or lime-based products
- removal of scales on construction tools used on building site
- essential for an excellent final cleaning of the finishing

#### Appearance

consistency: liquid  
color: transparent

#### Consumption

approx. 100-200 g/m<sup>2</sup>

#### Data sheet

pH 2,2 ± 0,5

CODE	PACKAGE
1102005042	1 kg
1102005029	10 kg

For the correct application please refer to the datasheet on the website [www.fornacigrigolin.it](http://www.fornacigrigolin.it)





FORNACI CALCE GRIGOLIN SpA  
Via Bombardieri 14  
31010 Ponte della Priula TV  
Tel. +39 0422 5261

[www.fornacigrigolin.it](http://www.fornacigrigolin.it)

