



I dati riportati si riferiscono alle prove di Controllo Qualità in condizioni ambientali normalizzate. Applicazioni pratiche di cantiere a seconda delle condizioni di esercizio possono rilevare dati sensibilmente modificati, pertanto le informazioni presenti nella Scheda hanno valore puramente indicativo in quanto l'utilizzatore deve sempre verificarne l'adempimento nell'impiego del prodotto assumendosi la responsabilità derivante dall'uso. Fornaci Calce Grigolin S.p.A. si riserva di apportare modifiche tecniche di qualsiasi genere senza alcun preavviso.



Complies with the Minimum Environmental Criteria (CAM) referred to in the MATIM decree of 11 October 2017 adopted in the public administration sector (PAN GPP)



arteMURI® POWER LUX

Specific finishing for plasterboard

Washing resistance certificated according to UNI 10560.

Wet-scrub resistance and cleanability certificated according to UNI EN ISO 11998:2006.

Determination of hiding power Certificated according to UNI EN ISO 6504-3:2007

Product description and fields of use

Water-based paint with very high covering, defects camouflage and matt effect, good white tone and highly washable > 7.000 brush strokes. Particularly suitable for the preparation of difficult surfaces such as interior plasterboards and gypsum-based plaster finishing. With low VOC content allows a good coverage already with one application. POWER LUX may be tinted with the arteMURI tintometric system.

Advantages

- finishing for plasterboard
- high point-of-white
- high coverage already at first application
- highly washable and excellent resistance to abrasion

POWER LUX

Technical specifications

Wall surfaces, such as mortar plasters based on hydraulic lime-binder, premixed and traditional, civil finishings, plasterboards, conglomerates in concrete and gypsum surfaces of various kinds, may be finished with a high coverage water paint for interiors, POWER LUX from Fornaci Calce Grigolin. The minimum consumption of this product is equal to 0,20 l/m² with two coats

Consumption and packaging

POWER LUX is supplied in 5 and 14 liters buckets.

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Rules on conservation

Store at temperatures between +5°C and +30°C in original sealed containers. Under these conditions, life of stored product is at least one year. Avoid freezing temperatures.

Surface preparation

New wall surfaces and eventual restorations must be cured, 4 weeks dry, free from dust and loose parts. Old surfaces must be consistent, free from salt efflorescences or not adhering parts, thoroughly cleaned. If necessary, plaster and level all surface imperfections, such as holes, crack and crannies with the appropriate restoration product or mortar. Clean up any mold or algae with the SEI KO detergent and then sanitize the surface with the SEI OK sanitizer. On already painted surfaces, check the conditions of the paint/film and completely remove thick finishings and not fully adhesive decorations.

Surface treatment

New plasters/gypsum/plasterboard: apply directly.

Plasters/gypsum/plasterboard with tempera: apply one layer of ONE MICRO.

Plasters/gypsum/plasterboard painted with washable paints: apply directly.

Cement/concrete/fibre-cement: apply one layer of ONE MICRO.

Product preparation

POWER LUX must be diluted with about 10-20% by volume of water for roller and brush applications. In both cases, the product should be thoroughly mixed.

Application

Apply a first coat, taking care to distribute the product uniformly over the surface. After about 2-4 hours, proceed with the application of the second coat.

Important Notes

Do not apply when ambient or surface temperature is below +5°C or above +35°C and with air humidity higher than 75%. Avoid application under the action of direct sunlight or strong wind. Immediately after use rinse tools and equipment with water.

POWER LUX

Safety indications

The product does not require hazard labelling according to existing regulations. Use the products according to existing standards of hygiene and safety. After use, do not discharge the containers in the environment. Allow enough time to dry eventual residues and treat them as special waste. For more details, see safety sheet.

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POWER LUX

TECHNICAL DATA	PERFORMANCE
Binder type	acrylic copolymers
Texture	paste/pigmented
Specific weight (UNI EN ISO 2811-1) 25°C±2	1560 ± 20 g/l
Viscosity Brookfield (ASTM D2196) 25°C±2	9.000 ± 2.000 cP
Permeability to water vapor (UNI EN ISO 7783-2)	V = 290 g/m ² 24h Class I (high permeability)
Thickness equivalent air layer (UNI EN ISO 7783-2)	Sd = 0,072 m
Gloss degree (UNI EN ISO 2813)	5 -10 gloss, matt
COV Content (DIR. 2004/42/CE)	Matt paint for interior ceilings and walls. Limit values UE for sub-category a, type BA 30 g/l (2010) This product contains a maximum of 30 g/l COV
Application	brush, roller, airless
Theoretical consumption	ca. 180 g/m ² per mano (0,12 l/m ²) a pennello o rullo ca. 680 g/m ² (0,44 l/m ²) a spruzzo o airless
Theoretical yield	5 m ² /l in two coats
Decoration on the product	2-4 hrs.

TECHNICAL DATA	PERFORMANCE
Washing resistance (UNI 10560) Report n. 027/L date 28-01-2013 GFC Chimica srl - Ferrara IT	>7.000 cycles, highly resistant
Wet-scrub resistance and cleanability (UNI EN ISO 11998:2006) Report n. 464/L date 28-10-2016 GFC Chimica srl - Ferrara IT	Ldft = 11.88 CLASS 2
Hiding power (UNI EN ISO 6504- 3:2007) Report n. 464/L date 28-10-2016 GFC Chimica srl - Ferrara IT	Hiding power with one layer: CLASS 2 Hiding power with two layers: CLASS 1

v. 01/2023