



arteMURI® POWER LUX



Specific finishing for plasterboard



NON CONTIENE SOSTANZE
DANNOSE PER LA SALUTE
FORMALDEIDE free



Compliant

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

The reported data refers to Quality Control tests in standard environmental conditions. Practical applications in the construction sites may detect significantly changed data, depending on operating conditions, so the information on the Card is only indicative because the user must always check its suitability for intended use of the product by taking responsibility for the use. Fornaci Calce Grigolin S.p.A. reserves the right to make technical changes of any kind without prior notice.

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 one layer of ONE MICRO.

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

For brush application, dilute the product with 20% by volume of water for the first coat and 10% by volume for the second coat. For roller application, dilute the product with 3-5% by volume of water. In both cases, mix well.

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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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/m² 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 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. 140 g/m² per mano (0,12 l/m²) a pennello o rullo
Theoretical yield	5 m²/l in two coats
Decoration on the product	2-4 hrs.

TECHNICAL DATA	PERFORMANCE
Washing resistance (UNI 10560)	>7.000 cycles, highly resistant
Wet-scrub resistance and cleanability (UNI EN ISO 11998:2006)	Ldft = 11.88 CLASS 2
Hiding power (UNI EN ISO 6504-3:2007)	Hiding power with two layers: CLASS 1

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