

Single-component acrylic-polyurethane finishing primer for floors and walls, water-soluble for interior and exterior, non-slip

Product description

Defloor No-Slip is an enamel based on modified acrylic / polyurethane resins in aqueous emulsion and non-yellowing non-toxic colored pigmentation, light-stable pigmentation, high resistance to bad weather, excellent coverage, easy application, brushability and excellent dilatation and surface hardness.

The dried film is tough, shiny, hard, elastic and very resistant to abrasion. Its composition guarantees a non-toxic, non-polluting product, free of unpleasant odors. Suitable for use in private and commercial environments where resistance and durability are required for high traffic, non-slip product.

Fields of use

Ideal for floors and wall surfaces of garages, cellars and internal and external environments in concrete (porous, rough or helicopted) ceramic, marble, clinker, serizzo (a coarse homogeneous grain white orthogneiss quarried) and asphalt tiles.

Technical features

Appearance	Satin
Color in can	Milky wrinkled
Density Kg / Lt	1,150 ± 0,05 transparent version 1,250 ± 0,05 colored version
Supply viscosity 25 ° c	80 – 120 Ford.4
Volumetric dry residue	51 ± 2 %
Theoretical yield	200 – 240 gr/m ² in two coats according to the type of support
Gloss EN ISO 2813	Satin between 25 and 35 Gloss at 60 °
Dilution	Water
Application method	Dilution 3 - 8 % Dilution 3 - 8 % Dilution 5 - 10 %
Drying at 25 ° C	Out of touch 1 – 2 ore Dry to the touch 4 - 6 ore Dry in depth 18 – 24 ore 6 - 8 ore / unlimited 12 – 14 hourss
Minimum / Maximum overcoating at 25 ° C	
Walkability at + 23 ° C and 55% R.H.	

Abrasion resistance 7 days (Taber abrasimeter, 1000 g, 1000 revs) (EN ISO 5470-1) (mg):	151
Adherence to the support ISO 4624/16276-1	6 - 10 MPa
Reaction to fire EN 13501-1	n.d
Storage stability	24 months
Standard packaging	Kg 1 – Kg 5 – Kg 20

Note

Store the product at room temperature away from solar radiation and in its tightly closed containers. Do not apply the product at temperatures below + 5 ° C and above + 40 ° C with relative humidity above 85%.

Application procedure

Surface preparation

All substrates must be perfectly clean and dry (substrate humidity less than 6%), free from traces of greasy substances and perfectly dusted.

For the success of the work it is necessary that the floor (especially) and the surface is properly prepared and clean, free of spots or anything else that can create detachments or flaking.

Apply 2 coats of Defloor No-Slip according to the instructions above, spacing the coats for at least 4 - 6 hours, depending on the climatic conditions.

On surfaces where it is deemed necessary due to experience or difficulty of the support, it is possible to use an anchoring primer such as Idrosem Wp or Atriafloor Consolidante

In the case of restoration of the product over time, lightly sand the surface.

Note

Store the product at room temperature away from solar radiation and in its tightly closed containers.

Do not apply the product at temperatures below + 8 ° C and above + 38 ° C with relative humidity above 85%.

Apply the product on clean surfaces, dedust free from oils or non-stick compounds.

Apply on cured surfaces free from rising or residual moisture, join the surfaces to avoid possible infiltrations. (especially if in the presence of water or high humidity).

Apply on smoothing compounds that have been cured for at least 15-20 days according to relative humidity and temperature.

In the case of uneven (not leveled) surfaces, the final effect may be uneven.

Protect the surface made for at least 24-48 hours, the product reaches maximum strength and hardness after at least 5 - 7 days.

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Defloor No-Slip



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