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CONCRETE LACQUER



Date of Registration
12-02-2010
Version
22 11/ 04/ 2024



TYPE	FLOORS, CONCRETE
LINE NIE	CONCRETE FLOOR VARNISHES
DESCRIPTION	

Transparent, single-component varnish. Applied directly to cement and stamped concrete, it acts as a protector, dust repellent and curative impregnating agent.

USE

Exterior/Interior As a
primer for sealing porous surfaces: Concrete Cement-based
mortars
Stamped concrete The resistance
and durability of the
product applied to floors are proportional to the degree of aggression to which they can be subjected.

PROPERTIES

Glossy
Resistance to foot traffic For the
consolidation and fixing of slippery surfaces Abrasion resistance test
according to UNE EN ISO 5470-1 / EN 13813: Weight loss less than 3000 mg with H22 abrasive
disc / 1000 cycles / 1000 g load Impact resistance according to UNE EN ISO 6272-1 / EN 1766: Class III ≥ 20 Nm Adhesion according
to UNE EN 1542 / EN 1766 test: Rigid systems without traffic: Average ≥ 1.0 N/mm²
Individual value ≥ 0.7 N/
mm² Adhesion on wet concrete according to UNE EN 13578: No
visible defects Good adhesion
Fast drying Easy
application Dust protection High performance
Complies with the UNE EN 1504-2:2005 standard, used for the
superficial protection of
concrete, for:
Increasing the
resistivity by
limitation of moisture
content Humidity control
Protection against penetration and physical stress Water vapour permeability according to EN ISO 7783-1 / EN ISO 7783-2: Class I
– permeable to water vapour CO₂ permeability according to UNE-EN 1062-6 / PrEN
1062-11:2002: sD > 50 m
Capillary absorption and water permeability according to UNE EN
1062-3: w < 0.1 kg/m² h^{1/2} Subject to initial type testing, according to the requirements described
in annex ZA of the UNE EN 1504-2:2005 standard
Good applicability



TECHNICAL SPECIFICATIONS

Color	Concrete varnish
Finish	Semi-glossy
Weight	0.89± 0.05 kg/l
Viscosity	18 +/- 5 SG
Solids by volume	21± 1
Solids by weight	25± 1
comm	How. h/ BD 750/ 750 (2007/ 2010): 717.46 g/ l

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profesionalCoverage rate 8-12 m²/L

Dry to the touch 30m in

Drying time for recoating 2h

Transparent color

SURFACE PREPARATION**New surfaces**

Proper floor preparation is essential.

The surface must be completely dry (minimum 30 days).

Remove any efflorescence.

The floor must be leveled and, if necessary, reinforced to achieve uniformity and allow for perfect treatment.

The support must be in optimal conditions of cleanliness (free of foreign products) and perfectly dry.

Remove any traces of oils or grease.

Mechanical surface treatment (shot blasting) solves the problems of impermeability and dirt.

In some cases, a chemical treatment with 20% caustic soda solution may be sufficient to remove grease and oils, followed by a treatment with 20% hydrochloric acid to eliminate impermeability (opening the pores), followed by rinsing.

The floor surface must be porous enough to allow perfect adhesion.

Asphalt surfaces:

Apply correctly after removing foreign products.

Do not apply this product at high temperatures to avoid bleeding (leaking) of the product.

There must be no migration of plasticizers from the asphalt. In case of doubt before chemical application, please contact our Technical Department.

Restoration and maintenance

Remove old paint that is in a damaged or poorly adhering condition by traditional mechanical (shot blasting) or chemical (Quitamont) stripping methods.

Check that the adhesion between the well-anchored old paints and the new ones is perfect and does not damage the adhesion of the old layer to the support.

If the paint is completely removed, follow the usual procedure indicated for new surfaces.

HOW TO USE**Application**

Mix until perfectly smooth.

Apply to dry and clean surfaces.

When applying the product over Pavimont, avoid mixing with it; use spray equipment or, if applying with a brush or roller, minimize the number of passes to prevent the varnish from soaking and mixing with the Pavimont.

Check for possible migrations (bleeding) on asphalt surfaces, and if any appear, consult the Technical Department.

Floor moisture: maximum 4%, measured at a depth of 2 cm.

Thinner and cleaning agent

Thinner 1403 and/or Thinner 1405

How to use	Approximate dilution
Airless gun	0 - 10%
Brush, roller	0 - 10%
Airbrush gun	0 - 20 %

SYSTEM**Procedures depending on the type of surface**

	First	Intermediate	Finish
Molded concrete			
MAX Concrete Varnish		Varnish Concrete	Varnish Concrete

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STD Varnish Concrete	Concrete Varnish
Cement	
MAX Concrete Varnish	Concrete Varnish
STD Varnish Concrete	Concrete Varnish

SECURITY

Not eat, by not drink not heavy in water application.
In the clean. case contact with and your rinse smoking time
Of children. not it eyes, leave TO skillfully
No sewage. DISPOSE in
Store the product in a dry place, protected from the weather, at a temperature between 5 and 35°C.
For further information, please refer to the product safety data sheet.

NOTE

Maximum recommended storage period: 24 months from date of manufacture, in original, perfectly closed packaging, stored indoors, between 5°C and 35°C.
TO temperature between and
The information presented here is based on our current knowledge, laboratory tests and consideration of use under specific practical conditions.
Since it is impossible to provide an adequate description for each type and condition of the supports to be painted, the absolute guarantee for each specific.
not CAN REPRODUCIBILITY in use

PACKAGING

4L, 15L