

Single-component water-based varnish for protection and decoration

DESCRIPTION

Single-component water-based varnish for the protection of interior and exterior surfaces, with a gloss, satin and/or matte finish, high penetration and good resistance to pedestrian traffic.

MAIN USES

Protection and decoration of hard and cohesive construction supports (concrete, mortar, fiber cement, microcement, brick, stone, non-exotic wood, etc.)

Transparent protection for other paints, increasing their durability.

Can be used as protection against graffiti.

PROPERTIES

- Easy application horizontally and vertically.
- Self-crosslinking coating with excellent resistance to common household aggressive agents.
- Excellent wetting of the support.
- Excellent penetration and consolidation, blocking possible future efflorescence.
- Quick drying.

LIMITATIONS

- Do not apply in areas with high traffic. In this case, it is advisable to apply Bartidur A-2C.

TECHNICAL INFORMATION LIQUID PRODUCT

Type	Acrylic copolymer in aqueous dispersion
Number of components	One
Specific weight at 20°C	1 ± 0,02 kg/litro
Solids content	28 ± 2%
Viscosity at 20°C	15-20" (Ford Cup N°4)
pH at 20°C	8,5 ± 0,5
Flashpoint	> 100°C Non-flammable product
COV	50 g/L (2010 regulations) maximum 140 g/L
Type of thinner.....	Water

TECHNICAL INFORMATION DRY PRODUCT

Colour	Colorless
Glow	Bright, Satin and/or Matte
Physical properties:	
Washability.....	> 5000 double passes
Adherence.....	100% in the lattice test.
Hardness.....	>200 seconds Persoz
Water resistance.....	Very good
Chemical resistances.....	Good resistance to the most common household chemicals.

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TECHNICAL APPLICATION INFORMATION

- Dilution** For the first layer of highly absorbent substrates, dilute 50-100% with water and use as an impregnating agent. For normal substrates, dilute a maximum of 25% with water.
- Consumption** 6-8 m²/L depending on support and roughness.
- Application methods**..... Brush, roller and spray.
In all cases, try to wet the surface evenly and without excessive thickening.
- Conditions of application**..... Between 5 - 40°C and relative humidity between 60-80%

SUPPORTS: CONDITIONS AND TREATMENTS

- Type of surfaces**..... Porous supports: Concrete, cement mortar, bricks, fibre cement, plaster, plasterboard, ceramics, porous wood... Apply on clean surfaces, without disintegrated or poorly adhered materials or traces of grease and dirt.
- Compatibility with other layers:**
Previous layers Remove traces of old paint with paint strippers or mechanical systems. Do not apply to surfaces with oils, release agents, or non-stick additives. In these cases, it is necessary to remove these products with wet or dry sandblasting.
- Back layers**..... It is a finishing coat.
For painting other materials or situations not covered in this technical sheet, consult our Technical Commercial Service.

DRYING TIMES

- Conditions:**
Temperature 20 °C
Relative humidity 70 %
- Dry to the touch**..... 30 minutes
Repainting..... 6 hours

STORAGE AND PACKAGING

- Form of supply** Plastic bottles of 1L, 5L and 25L.
- Stored** Original sealed packaging at temperatures from + 5 °C to + 40 °C.
Avoid extreme temperatures and direct sunlight.
- Expiration**..... Recommended 2 years from shipping date

SAFETY AND ENVIRONMENT

Consult the package label and the Safety Data Sheet.

Commercial data sheet that cancels and replaces all previous versions. The technical data have been obtained on standardised supports and in laboratory conditions, so they may vary depending on the conditions of implementation. These technical data do not imply any guarantee on our part in the event of improper use of our product. Our instructions are given according to our best knowledge and understanding, but do not exempt the customer from the proper examination of the product and verification of its suitability for the proposed purpose.



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