

TECNOCERAMIC



S.EPOXY MALT ALL'WATER WITH ADHESION ON CERAMIC MATERIALS

DESCRIPTION

Two-component functionalized high-performance epoxy enamel, glossy, certified for short-term food contact, water-soluble, for interiors, with structural adhesion to ceramic materials (tiles). Also suitable for the treatment of concrete floors. Thanks to its particular formulation it gives the surface excellent surface hardness, resistance to washing, industrial detergents and disinfectants.

MAIN FEATURES

- Excellent resistance to industrial detergents and disinfectants.
- Excellent resistance to washing
- Certified for short-term food contact
- The product complies with the parameters of the European Directive 2004/42 / EC (implemented by Legislative Decree No. 161/2006) which provides for limiting the emissions of volatile organic compounds (VOCs) into the environment.

APPEARANCE

Glossy (70-80 gloss at 60 °)

COLORING

Color chart reproducible with the Absolu tinting system.

TECHNICAL CHARACTERISTICS AT 20 ° C and 65% RH

Specific weight of the base:	about 1.28 kg / l
Specific weight of the catalyst:	about 1.1 kg / l
Solid content by volume:	about 59.0%
Theoretical yield:	4-6 m ² / l 80 - 100 µm of dry film in two layers
Pot Life at 20 ° C:	about 2 hours
Mixing ratio (1 liter of finished product)	580 cc base - 290 cc catalyst - 130 cc Absolu dyes
Mixing ratio by weight	100 pp base - 30 pp catalyst 2.45:
Mixing ratio by volume	1
Drying times (20 ° C)	Dust dry: about 1 hour Touch dry: about 4 hours Deep dry: 48 hours Overcoating time: about 4 hours NB.: after 10 days a superficial sanding is required to over paint Tecnodur
Storage life (in a cool and dry place):	12 months (fears frost)
Flash point (DIN 53213):	Not relevant

20-11-2019

PPG Univer Spa -The data provided represents our best knowledge regarding the properties and uses of the product. PPG Univer has no control over the quality and condition of the substrate, as well as the multiple variables that may affect the use and application of the products. PPG Univer assumes no responsibility for the results.

Experimental tests are carried out at the user's risk.

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INSTRUCTIONS FOR USE

Thoroughly mix the base and catalyst, after diluting

Application: Brush, Roller

Recommended thinner: water

Volume of diluent: 10%

INTERVENTION CYCLES

P.REPARATION OF THE SUPPORT

Ferrous surfaces: remove rust and any traces of calamine by brushing or other mechanical operations. Degrease and sand the surfaces to ensure proper adhesion to the substrate. If old paint is present, remove the parts that no longer adhere well to the substrate and check compatibility with the proposed system.

Concrete: acid wash and rinse with mains water

NB In the case of already painted surfaces, check compatibility and adhesion with the proposed system.

F.INITURA

2 x TECNOCERAMIC

NB: do not perform applications when the temperature of the environment and of the substrate is lower than 5 ° C or higher than 40 ° C and RH higher than 85%.

SPECIFICATIONS

Two-component, water-soluble, high-performance epoxy enamel. Suitable for painting ceramic material and concrete supports. Specific weight of the base about 1.28 kg / l and of the catalyst 1.1 kg / l, theoretical yield of 4-6 m²/ l 80-100 µm of dry film per layer.

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