

POLYURETHANE + ACRYLIC ENAMEL

Indoors - Outdoors. Gloss

TITAN



Product Code: 078

Description

Two-component gloss enamel. The white has an extraordinary whiteness and does not yellow. Maximum toughness, gloss retention and elasticity. Superior resistance to rubbing, chemical agents, grease and petroleum. In any kind of aggressive environments, especially by the sea. Great washability.

Fields of Application

Outdoor and indoor use. For the decoration and protection of surfaces in marine environments or under strain. Long life. Long colour and gloss retention. Especially recommended for direct application on polyester.

Technical Data

Product Type	Acrylic polyol and aliphatic isocyanate
Finish	Gloss
Colour (UNE EN ISO 11664-4)	White and colour range
Density (UNE EN ISO 2811-1)	1.00 - 1.30 Kg/l
Coverage	14 - 18 m ² /l
Drying at 23°C 60 % RH (UNE 48301)	4 - 6 hours
Recoat time at 23°C 60% RH (UNE 48283)	12 - 24 hours (After 24 h., lightly sand before applying the next coat.)
Mixing Rate	Base: 4 parts. Hardener: 1 part.
Pot Life at 23°C	4 - 8 hours
Methods of Application	Brush, Roller and Spray-gun (Application by brush is only recommended for small or narrow surfaces)
Equipment Cleaning	TITAN YATE Thinner
Application Temperature, RH<80%	+10°C - +30°C
Flash Point (UNE EN ISO 3679)	Base: 35 °C, Durcisseur: 38 °C
Volume Solids (UNE EN ISO 3233-3)	52 - 54 %
Pack sizes	2.5 l (Only available in white) and 750 ml.

Variations in temperature, humidity, thickness, tinting or surface type, etc. may lead to changes in drying, in coverage or in other properties.

Certificates

It complies with UNE 48274:2003 Standard

Directions for use

GENERAL REMARKS:

Thoroughly stir the contents in the pack. The surfaces have to be clean, dry and suitably prepared. Remove any rest of dirt, grease, poorly adhered rust or old coats by using thinner or paint-stripper, depending on needs.

BARE SURFACES:

Wood: Sand the wood following the wood grain. Clean the surface, remove resin or resin secretion and smooth too sharp edges. Apply TITAN YATE Epoxy Primer.

Iron and steel: Wash, remove rust and apply TITAN YATE Epoxy Primer and M150 Thick Coat Epoxy Primer.

Tile and non ferrous metals: Degrease and apply TITAN YATE Epoxy Primer, depending on needs.

In all cases for:

Indoor surfaces: Finish with 1 or 2 coats of TITAN YATE Polyurethane + Acrylic Enamel.

Outdoor surfaces: Finish with 2 or 3 coats of TITAN YATE Polyurethane + Acrylic Enamel.

MAINTENANCE OF PREVIOUSLY COATED SURFACES IN GOOD CONDITION:

Repair if necessary with TITAN YATE Epoxy Filler. Wash, lightly sand and directly apply 1 or 2 coats of TITAN YATE Polyurethane + Acrylic Enamel.

MAINTENANCE OF PREVIOUSLY COATED SURFACES IN POOR CONDITION:

Completely remove all previous paint coats and proceed as for bare surfaces.

Precautions

Always read the pack label before use. For more information, please refer to the Safety Data Sheet.

Store in tightly closed containers protected from sources of heat and temperatures below 0°C. Shelf life: 36 months in original unopened packaging.

Waste management: Follow local legal regulations. Help to protect the environment, do not empty into drains, dispose of this material and its container at hazardous or special waste collection points. Calculate the amount of product you will need to avoid waste and extra costs. Collect the leftover material and keep it well stored for a new use.

Issue date: 2020-01

Any technical sheet is automatically cancelled by a subsequent sheet or five years after the issue date. We guarantee the quality of our products. However, we disclaim any liability in relation to factors other than the coating itself or in relation to an unsuitable use or application method. In case of doubt, please refer to our technical service before applying the products.



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