

DESCRIPTION

Industrial urethaned alkyd enamel with very good colour and gloss retention and excellent weathering resistance.

- High gloss.
- Great elasticity and leveling.
- Resists well to mineral oils and aliphatic hydrocarbons.
- Excellent brush and roller application.
- For any iron or steel surface in low C2 or medium C3 corrosion environments, according to UNE EN ISO 12944.
- For structural steel, railings, doors, radiators, etc.

TECHNICAL DATA

Product Type	Urethaned alkyd
Finish	Gloss
Gloss (UNE EN ISO 2813)	60°: 85 GU
Colour (UNE EN ISO 11664-4)	Mopu Yellow, 0562 Wagon green, 0567 Black + 0566 White Base and 0597 Neutral Base
Density (UNE EN ISO 2811-1)	0,94 - 1,15 Kg/l
Coverage	10 - 12 m ² /l (35 - 45 µ dry microns)
Drying at 23°C 60 % RH (UNE 48301)	4 hours
Recoat time at 23°C 60% RH (UNE 48283)	Minimum: 18 hours
Methods of Application	Brush, roller, spray-gun and airless
Thinning	Brush and Roller: 5 % / Spray-gun: 10 % / Airless: -
Nozzle Diameter	Spray-gun 1.7 - 2.2 mm / Airless: 0,015" - 0.018"
Thinner	DX 830 Synthetics Thinner or DX 840 Multi Purpose Thinner
Equipment Cleaning	DX 830 Synthetics Thinner or DX 840 Multi Purpose Primer
Recommended Thickness (UNE EN ISO 2808)	40- 80 µ dry

Application Temperature, RH<80%	+10 °C - +30 °C
Tinting	TITANCOLOR Industrial System
Max. Vol. tinting paste	White Base: 5% / Neutral Base: 12.5%
Flash Point (UNE EN ISO 3679)	39 °C
Volume Solids (UNE EN ISO 3233-3)	41 - 48 %
VOC (UNE EN ISO 11890-2)	460 g/l
Pack sizes	Colours: 4 l / Bases: 4 l 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

Reaction to Fire UNE EN 13501-1: B-s1, d0/on Al substrate

DIRECTIONS FOR USE

GENERAL REMARKS:

Carefully stir the contents in the pack, preferably by mechanical equipment. The surfaces to be painted have to be clean, dry and sound.

The yellowing process in alkyds getaccelerated in dark rooms or those with a lack of natural light. Ultraviolets help to control the whiteness of the enamel, destroying the chromophore groups that are formed in the polymerization of the alkyd enamel. Therefore, its use (white and white base colour) is not recommended in closed rooms (cupboard interiors, ...) or rooms without natural light.

The white colour applied on radiators can yellow to a greater or lesser extent depending on the temperature reached.

BARE SURFACES:

Steel: previously apply SX 110 QD Anticorrosive Primer or SX 130 ZP Anticorrosive Primer according to specifications and keeping the overcoating intervals.

Galvanized metals: previously apply SX 140 Phosphatizing Anticorrosive Primer or SX 150 DTM Acrylic Primer.

Non-ferrous metals: previously apply SX 140 Phosphatizing Anticorrosive Primer.

In all cases: apply the finishing coats according to the selected scheme (see recommended thickness).

Other supports: please refer to your dealer.

MAINTENANCE OF PREVIOUSLY COATED SURFACES IN GOOD CONDITION

If overcoating on well adhered systems, remove grease, oils and dirt (freshwater jet, thinner, etc.) Let to dry and apply one or two coats of EX 330 Gloss Synthetic Enamel, depending on requirements.

MAINTENANCE OF PREVIOUSLY COATED SURFACES IN POOR CONDITION

If the previous paint system is poorly adhered, it has to be removed by sandblasting up to Sa 2 ½ grade of the ISO 8501-1 standard or, alternatively, by hand or mechanical scraping or brushing up to ST-3 grade of this same standard. Then patch with SX 110 QD Anticorrosion Primer or SX 130 ZP Anticorrosion Primer, preferably by brush and apply the suitable number of coats of EX330 Gloss Synthetic Enamel, according to requirements.

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. Paint reuse can effectively minimize environmental effects on the life cycle of products.

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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.