

DESCRIPTION

Fast drying industrial alkyd enamel with excellent application appearance (roller and spray gun).

- Recommended for painting where particularly quick drying is required.
- For any steel surface in low C2 or medium C3 aggressive environments, according to UNE EN ISO 12944.
- For structural steel, railings, doors, radiators, etc.

TECHNICAL DATA

Product Type	Styrene alkyd
Finish	Gloss
Gloss (UNE EN ISO 2813)	60°: > 85 GU
Colour (UNE EN ISO 11664-4)	90566 White + 0566 White Base, 0597 Neutral Base, 0598 Yellow Base
Density (UNE EN ISO 2811-1)	1.20 - 1.24 Kg/l
Coverage	8 - 12 m ² /l (40 - 55 microns)
Drying at 23°C 60 % RH (UNE 48301)	30 - 60 minutes
Recoat time at 23°C 60% RH (UNE 48283)	Minimum: 30 minutes Maximum: 4 hours or after 5 days.
Methods of Application	Brush (only for patching), roller, air spray-gun and airless
Thinning	Air Spray-Gun: 15 - 20% / Airless: 5 - 10%
Nozzle Diameter	Air Spray-Gun: 1.5 mm / Airless: 0.013" - 0.017"
Thinner	DX 830 Synthetics Thinner or DX 840 Multipurpose Thinner
Equipment Cleaning	DX 830 Synthetics Thinner or DX 840 Multipurpose Thinner
Recommended Thickness (UNE EN ISO 2808)	40 - 80 dry microns
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)	28°C
Volume Solids (UNE EN ISO 3233-3)	45 - 47%
VOC (UNE EN ISO 11890-2)	500 g/l
Pack sizes	White: 4 l and 750 ml / Base White and Neutral Base: 15 l, 4 l and 750 ml / Yellow Base: 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.

BARE SURFACES:

Steel: previously apply SR SX 110 Anticorrosive Primer or SX 140 Phosphatizing Anticorrosive Primer according to specifications and keeping the overcoating intervals.

Galvanized and 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 EX300 QD Gloss 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 8501-3 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 140 Phosphatizing Primer, preferably by brush, and apply the suitable number of coats of EX300 QD Gloss 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.