



Alkyd urethane matte enamel

DESCRIPTION

Matt alkyd enamel with urethane, extra-fine, offering superb coverage. Extraordinary adhesion, fullness, surface hardness, resistance to the weather and light. Ideal for protecting and decorating metal and wood substrates in marine and industrial atmospheres. Excellent brushability, expansion and high resistance to dripping. For indoor and outdoor use.

MAIN PROPERTIES

- Highly opaque enamel;
- Urethanized;
- Matt satin finish



TECHNICAL DATA

Volatile organic compounds (VOC)	Cat A/d (2004/42/CE); EU limit 300 g/l (2010). This product contains max 297,00 g/l of VOCs.
Film aspect EN 13300	≤10 a 60°
Thickness EN 13300	Class A, fine (< 100 µm); 40 µm per coat
Classification (UNI 8681 / UNI 8682)	One-pack, oxidative chemical drying, alkyd-urethane topcoat paint, satin finish (B4.A.O.B.1.BA)
Specific weight	1440 ± 50 g/l
Type of binder	Alkyd Urethane
Solid content	79 ± 2%
Drying time	Dust dry: 2 - 3 hrs Touch dry: 4 - 5 hrs Fully dry: 24 hrs

CHARACTERISTICS

Coverage	With the application of 2 coats: 6.5-7 m2/l
Coverage per pack	(10 l): 65 m2, approx. Coverage varies according to substrate absorption.
Overpaintable	After 24 hours with synthetic enamels
Colour range	Colours can be produced with the You Color tinting system
Dilution	Synthetic thinner (IVAS) or dearomatized white spirit; ready to use

APPLICATION

Suitable Substrates:

Iron, wood

Ambient Conditions:

min +5°C max +40°C max RH 80%

Preparation of the Substrate:

New iron surfaces:

Degrease with Diluente Nitro Antinebbia (IVAS) thinner, then apply a coat of Rusty (IVAS), for items exposed outdoors

Rusty iron surfaces:

strip the rusted iron as far as possible and carry out one of the following treatments: - thorough manual and/or mechanical wire brushing (light from Re1 to Re2; thorough from Re3 to Re5 - very thorough from Re6 to Re9) using rotating brushes and grinders to eliminate the very rusty parts.

- surface sand blasting until the desired finish is achieved: blast cleaning grades according to Svensk Sis 055900: blast cleaning grade Sa1; commercial blast cleaning grade Sa2

- mechanical tapping to remove rust.

- Clean the substrate of any residues from the previous operations and then apply a coat of Rusty (IVAS) on products exposed outdoors

Iron surfaces with old, deteriorated paints:

completely eliminate the existing paint with Sverniciatore (IVAS) stripper

Clean the substrate with Diluente Nitro Antinebbia (IVAS) thinner, then apply a coat of Rusty (IVAS), for items exposed outdoors.

New wood surfaces:

- spot fill any gaps and micro-cracks

- lightly sand to make the surface to be treated smooth and even. Apply one coat of Fondo per legno (IVAS).

All surfaces must have a relative humidity of less than 16%.

Pre-painted or varnished wood surfaces:

- scrape partially or thoroughly to remove any loose paint or varnish

- complete stripping of existing paint with chemical solvent-based paint Sverniciatore (IVAS) paint stripper

- spot fill any gaps and micro-cracks

- lightly sand to make the surface to be treated smooth and even. Apply one coat of Fondo per legno (IVAS) .

Type of Equipment:

brush, short-haired polyester (microfibre) roller

Application Procedure:

Carefully clean the previously treated surfaces using compressed air and/or a brush. Apply two coats using a brush or short-haired wool roller and waiting 24 hours between coats

STORAGE

Disposal and safety indications:

Dispose of in accordance with local regulations.

For information on possible hazards, refer to the safety data sheet

Packaging:

2.5 l - 1 l

Storage:

24 months when stored in undamaged packages at between 5 and 30°C; cannot endure frost and direct sunlight

TECHNOLOGIES/CERTIFICATIONS

