

technical data sheet

revision date: 03/05/2015

- product name: FONDO ALFA PE

Product is compliant with directive 2004/42/EC



car refinish see note 1 2004/42 IIBc(540)540

IT CAN BE PRODUCED IN TINTING SYSTEM

VPE BINDER 85 BPN 15

- general features

Synthetic primer based on vinylic copolymers, excellent anticorrosion property.

Excellent covering property.

Perfect spray application.

Excellent adhesion on metal and pre-treated zinc plated sheets.

Very fast drying.

Good outdoor resistance.

- use

This product is particularly suitable for application on iron and zinc plated sheets, after pre-treatment with mechanical devices or sanding Sa2. It is used as protective first coat for cranes, containers and for industrial, building and agricultural machines.

It is not recommended for protection of surfaces that are in contact with strong solvents.

- recommended cycles

As primer: apply one or more coats of FONDO ALFA PE and overcoat with synthetic or polyurethane finishing coats, in compliance with overcoating times.

In alternative it can be used as base coat/finishing coat. It must not be overcoated using NITRO enamels.

- application and thinning method

spray : 30 - 40% with X 2 (nitro) airless : 20 - 25% with X 2 (nitro)

- technical and supply data

specific weight: min.: 1,620 g/l - max.: 1,790 g/l

pictogram legend

2004/42 Reference to EC Directive

IIAj Annex, Table and Sub-category of product

(500) Limit value of VOC with reference to the product sub-category

Maximum VOC content in product ready for use

note 1: 10% thinning with X2

solid content: by weight: min. 65,0 % - max. 70,0 %

by volume: min. 42,0 % - max. 46,0 %

viscosity DIN 8/25 °C: min. 20 - max. 25

film appearance: matt

colour: on demand

avbl on stock grey/PE 322 - white/PE 82 - black/PE 84

product type: One-component

dry film thickness: 35 - 40 microns

theoretical coverage: min. 7 m²/l - max. 8.5 m²/l

drying at 25°C: dust free : 10 - 15 minutes

touch free : 30 - 40 minutes depth : 80 - 90 minutes polymerised : about 7 days

baking: 30 minutes at 60 ℃

temperature resistance: 80 °C

overcoating time:

min: wet on wet - max.: unlimited

shelf life: 24 months at + 5/35 °C