

technical data sheet

revision date : 30/07/2020

- product name: FOSFAZINC PF

Product is compliant with directive 2004/42/EC



building sector see note 1 2004/42 IIAi(500)500



car refinish see note 2 2004/42 IIBc(540)530

IT CAN BE PRODUCED IN TINTING SYSTEM

VPF BINDER 90 BPN 10

general features

One-component anti-rust-product based on alkyd modified phenolic resins and non-toxic anticorrosive pigments.

Good anti-corrosion property.

Fast drying.

Excellent covering property.

Very good adhesion on ferrous metals.

- use

It is used, after pre-treatment of the support using mechanical means or light sanding, as a first and temporary protective coat.

Especially suitable for steel work and iron items in general which need proper and immediate rust prevention.

- recommended cycles

Apply one or more coats of FOSFAZINC PF and overcoat with alkyd or nitro-synthetic top coats, in compliance with overcoating times.

- application and thinning method

spray :5 - 10% with X 2 (nitro) or X 100 (synthetic) airless :5 - 10% with X 2 (nitro) or X 100 (synthetic)

technical and supply data

specific weight min. 1,600 g/l - max. 1,700 g/l

solid content: by weight = min. 70.0% - max. 74.0%

by volun = min. 48.0 % - max. 52.0 %

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

500 Maximum VOC content in product ready for use

note 1: 5 - 8% thinning with X2 - use the pre-heater

note 2: 10 - 15% thinning with X2

film appearance: matt

colour: on demand

rust red/PF 25 - ochre yellow/PF 12 - RAL 7040/PF 52

white/PF 82 - pale yellow/PF 1707

see below the specific supply details

product type: One-component

dry film thickness: 50 - 60 microns

theoretical coverage: min. 7.5 m²/l - max. 9.0 m²/l

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

touch free : 30 - 40 minutes depth : 2 - 3 hours polymerised : about 7 days

baking: 20 - 30 minutes at 60 °C

temperature resistance: 80°C

overcoating time:

min: 1 - 2 hours - max : unlimited

shelf life: 24 months at + 5/35 °C

		solid content		
	specific weight	weight	volume	theor. coverage
PF52	1760±20 g/l	75,0	51,0	12,5 - 14,3 m²/l
PF25	1750±20 g/l	74,6	50,6	12,4 - 14,2 m²/l
PF12	1660±20 g/l	70,7	45,9	11,3 - 12,9 m²/l
PF82	1660±20 g/l	70,7	45,9	11,3 - 12,9 m²/l
PF1707	1660±20 g/l	70,7	45,9	11,3 - 12,9 m²/l

The information given in this technical data sheet is based on present scientific and technical knowledge and thus does not exempt the customer from testing the suitability of our products for their intended purposes.