



- product name : FOSFADUR PD

| Product is compliant with directive 2004/42/EC | |
|--|---|
|  |  |
| building sector see note 1 2004/42 IIA(500)500 | car refinish see note 1 2004/42 IBC(540)530 |

| 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 |

IT CAN BE PRODUCED IN TINTING SYSTEM :

VPD BINDER 90
BPN 10

- general features

Synthetic anticorrosive primer based on alkyd resins with phenolic modifications, containing high quantity of anti-corrosive pigments, non-toxic and with low environmental impact.

Excellent covering property.
Perfect spray application.
Very good adhesion on ferrous metals.
Excellent anti-corrosion property.

- use

After pre-treatment of the structure with mechanical devices or sandblasting Sa2-2½, this product is suitable as first protection coat before application of top coat wherever a good anti-corrosion resistance and a perfect adhesion are needed. It can be used as OILPROOF after checking the resistance of the oil to be used.

- recommended cycles

Apply one or more coats of FOSFADUR PD and overcoat with alkyd or nitro-synthetic finishing coats, in compliance with overcoating times.

Cycle 1: anticorrosion system on ferrous structures

| | | | |
|----------|------------------|---|-------------------------------------|
| 1 | pre-treatment | : | sanding grade Sa 2½ |
| 2 | one or two coats | : | FOSFADUR PD thickness 70/80 µm |
| 3 | one or two coats | : | EUROLUX R (VSR) thickness 80/100 µm |

- application and thinning method

spray : 15 - 25% with X 2 (nitro)
airless : 5 - 20% with X 2 (nitro)

- technical and supply data

specific weight : min.1,490 g/l - max.1,590 g/l

solid content : **by weight** min. 70,0 % - max. 75,0 %
by volume min. 48,0 % - max. 51,0 %

note 1: 0 - 5% thinning with X2 - use pre-heater
nota 2: 15% thinning with X2

film appearance matt

colour on demand
available on stock: RAL 7038/PD 550
see below the specific supply details

product type : One-component

dry film thickness : 50 - 60 microns

theoretical coverage : min. 8.0 m²/l - max. 11 m²/l

drying at 25°C :
 dust free : 10 - 20 minutes
 touch free : 30 - 40 minutes
 depth : 5 - 6 hours
 polymerised : about 7 days

baking : 20 - 30 minutes at 60 °C

temperature resistance : 80°C

overcoating time :
min : after 1 hour - **max.** : unlimited

shelf life : 24 months at + 5/35°C

tests carried out:

| |
|---|
| Cycle 1: Complies with ISO 12944 C-3 M Test performed at the external laboratory in July 2017 |
|---|

| | specific weight | solid content | | theor. coverage |
|--------------|-----------------|---------------|--------|-----------------|
| | | weight | volume | |
| PD550 | 1640±20 g/l | 74,6 | 53,8 | 8,0 - 10,8 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.