EP vernici

technical data sheet

revision date : 03/05/2015

- product name : ACRITOP 1K ARN

Product is compliant with directive 2004/42/EC

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

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

note 1: 10% thinning with X2

VARN BINDER 80
BPN 20

- general features

One-component base coat/finishing coat, based on modified acrylic resins, HIGH SOLID
Good anti-corrosion property
Good adhesion on ferrous structures, zinc plated sheets and on some plastic materials.
Good outdoor resistance.
Fast drying.

- use

Application of one coat (when previous application of an adhesion primer is not necessary) on iron, zinc plated sheets and on some plastic materials after pre-treatment of the surface with mechanical devices, sanding and pickling (test before use).
Designed for application by spraying, roller and brush. It creates an elastic film which resists well against bad weather and keeps colour through time.

- recommended cycles

Spray application of one or more coats on pre-treated structure, in compliance with overcoating times (wet on wet)
.
It is not advisable to apply dry film thickness (DFT) exceeding 100 µm.

- application and thinning method

brush : 5 – 10% with thinner X 100 (synthetic)
roller : 5 – 10% with thinner X 100 (synthetic)
spray : 20 – 25% with thinner X 100 (synthetic)
airless : 10 – 15% with thinner X 100 (synthetic)

- technical and supply data

specific weight : min. : 1.190 g/l - max. : 1.131 g/l

solid content : by weight : min. 53,0 % - max. 60,0 %
by volume : min. 48,0 % - max. 52,0 %

viscosity DIN 8/25°C : min. 15" - max. 20"

film appearance : semi-gloss 70 – 75 gloss

colour : on demand

product type : One-component

dry film thickness : 50 - 60 microns

theoretical coverage : min. 7.0 m²/l - max. 9.0 m²/l

drying at 25°C :
dust free : 20 minutes
touch free : 3 - 4 hours
depth : 18 - 20 hours
polymerised : about 7 days

baking : 60 minutes at 60°C

temperature resistance : 80°C

overcoating time :
min: wet on wet **- max.:** within 60 minutes

shelf life : 12 months at + 5/35°C.

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.

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