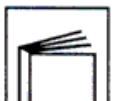


- product name : ACRITOP 1K ARN

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
IIA _j	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

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 and zinc plated sheets.
Good outdoor resistance.
Fast drying.

- use

Application of one coat (when previous application of an adhesion primer is not necessary) on iron and zinc plated sheets after pre-treatment of the surface with mechanical devices, sanding and pickling agents.
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. To reduce drying time it is suggested to use accelerating thinner X 54 instead of X 100 thinner. To improve application by brush it is possible to add 4% of retarding agent X6.

- 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

note 1: 10% thinning with X 100

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 : 24 months at + 5/35 °C.