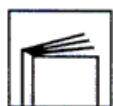


- product name : IDROFAST RW

Product is compliant with directive 2004/42/EC



building sector
see note 1
2004/42
IIAi(140)85

pictogram legend

2004/42	Reference to EC Directive
IIBc	Annex, Table and Sub-category of product
(540)	Limit value of VOC with reference to the product sub-category
540	Maximum VOC content in product ready for use

IT CAN BE PRODUCED IN TINTING SYSTEM

VRW BINDER **85**

BPN **15**

- general features

One-component water-soluble enamel, based on acrylic emulsion resins.

Fast drying.

Low content of solvent.

Good elasticity.

Good gloss (85 gloss).

Water resistant (after 24 hours). [1]

Excellent weather resistance.

- use

Industrial manufacture painting as an alternative to traditional solvent-based fast drying enamels, in case similar technical-applicative features and low environmental impact are requested.

- painting cycles

Direct application on iron and on zinc plated sheet after perfect pre-treatment with pickling agents or on completely dried primer.

Application at temperature higher than 15°C and relative humidity not higher than 60%. We recommend a good ventilation to make the drying easier.

- application and thinning method

brush : 0 – 5% with water.

spray : 5 – 10% with water.

airless : 0 – 5% with water.

- technical and supply data

specific weight : min. : 1.150 g/l - max. : 1.300 g/l

solid content : by weight : min 38,0 % - max. 44,0 %

by volume : min 35,0 % - max. 38,0 %

note 1: 0 - 10% thinning with water

note 2: 0 - 15% thinning with water

viscosity DIN 4/25°C : 30 - 40"

film appearance : gloss 90 gloss

colour : every RAL colour

product type : One-component

dry film thickness : 40 - 50 microns

theoretical coverage : min. 7 m²/l - max. 9 m²/l

drying at 25°C :

dust free : 15 - 20 minutes

touch free : 2 - 3 hours

depth : 24 hours

polymerised : about 7 days

baking : 30 - 40 minutes at 60°C

overcoating time :

wet on wet or after 24 hours

shelf life : 8 months at + 5/35°C