


- 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
(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

VRW BINDER 85

HYDROBASE HB 15

### - general features

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

Fast drying.

Low content of solvent.

Good elasticity.

Good gloss keeping

Water resistant (after 24 hours)

Excellent weathering 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 65%. 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. : 1.000 g/l - max. : 1.100 g/l

solid content : by weight : min 38,0 % - max. 44,0 %  
by volume : min 28,0 % - max. 31,0 %

note 1: 0 - 10% thinning with water

film appearance : glossy 85 gloss

colour : on demand

product type : One-component

dry film thickness : 40 - 50 microns

theoretical coverage : min. 7 m<sup>2</sup>/l - max. 9 m<sup>2</sup>/l

#### drying at 25°C :

dust free : 15 - 20 minutes

touch free : 2 - 3 hours

depth : 16 hours

polymerised : about 7 days

baking : 30 - 40 minutes at 60°C

temperature resistance: 80°C

#### overcoating time :

wet on wet - max. 48 hours

shelf life : 8 months at + 5/35°C