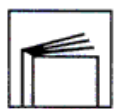


- **product name :** IDROFAST RWO

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

**VRWO BINDER** 85

**BPN** 15

### - general features

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

Fast drying.

Low content of solvent.

Good elasticity.

Gloss (20 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** : 10 – 20% with water.

**airless** : 5 – 10% with water.

### - technical and supply data

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

**solid content** : by weight : min 44,0 % - max. 51,0 %

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** : 60 - 80"

**film appearance** : matt 15 - 20 gloss

**colour** : every RAL colour

**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** : 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