


**- product name :** IDROPIN FW

<b>Product is compliant with directive 2004/42/EC</b>	
	building sector see note 1 2004/42 IIAi(140)100

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

**IT CAN BE PRODUCED IN TINTING SYSTEM**

**VFW BINDER**            **90**  
**BPN**                        **10**

**- general features**

Modified synthetic acrylic water-soluble anti-rust product with an emulsion resin base having the following features:  
Good drying.  
Very low content of organic solvent.  
Good adhesion on iron.  
Good possibility to be painted again after a certain time.

**- use**

It is used as temporary anti-rust protection coat in alternative to a solvent-based primer in carpentry and on structures after pre-treatment with pickling agents, mechanical devices or sanding.

**- painting cycles**

Apply one or more coats of IDROPIN FW on iron, after pre-treatment with pickling agents, mechanical devices or sanding.  
At least 3 hours after primer application, overcoat with solvent-based or water-soluble enamels.  
Application at temperature not lower than + 15°C and relative humidity not higher than 75%. We recommend a good ventilation to make the drying easier.

**- application and thinning method**

**brush-roller** : 0 – 5% with water.  
**spray** : 5 – 10% with water.

**- technical and supply data**

**specific weight** : min. : 1.500 g/l - max. : 1.650 g/l

**solid content** : by weight : min 60,0 % - max. 65,0 %  
by volume : min 38,0 % - max. 42,0 %

**note 1: 0 - 10% thinning with water**

**note 2: 0 - 15% thinning with water**

**viscosity DIN 4/25 °C** : thixotropic

**film appearance** : matt

**colour** : every RAL colour

**product type** : One-component

**dry film thickness** : 50 - 60 microns

**theoretical coverage** : min. 6 m<sup>2</sup>/l - max. 8 m<sup>2</sup>/l

**drying at 25 °C :**

**dust free** : 15 - 20 minutes

**touch free** : 60 - 80 minutes

**depth** : 2 - 3 hours

**polymerised** : about 7 days

**baking** : 40 minutes at 60 °C

**overcoating time :**

**min:** after 3 hours                        **-max.** : unlimited

**shelf life** : 6 months at + 5/35 °C