



**- product name :** IDROPUR ZW

Product is compliant with directive 2004/42/EC	
	car refinish see note 1 2004/42 IIBd(420)220
	building sector see note 2 2004/42 IIAj(140)135

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

**IT CAN BE PRODUCED IN TINTING SYSTEM :**

**VZW BINDER** 80 white and white-derived 85 coloured  
**HYDROBASE HB 20** 15

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

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

**- general features**

Acrylic-polyurethane enamel based on water-soluble modified acrylic resins and on aliphatic isocyanate.  
Fast drying.  
High gloss and excellent colour retention.  
Excellent weather resistance.

**- use**

Suitable for the high-quality coating of industrial goods requiring good aesthetic results and durability in aggressive environments (e.g. in ports or other places with high humidity). Very low emission of solvents into the atmosphere.

**- painting cycles**

Apply two coats of IDROPUR ZW at a distance of 15 minutes between the first and second. Do not apply more than 50 – 60 dry microns in order to prevent craters from developing on the surface.  
Application at temperature higher than + 15°C and relative humidity not higher than 75%. We recommend a good ventilation to make the drying easier.

2-product cycle on ferrous structures in anti-corrosion	
1 pre-treatment	: sanding grade SA 2 - 2 <sup>1/2</sup>
2 one coat of	: ECOFILLER thickness 60-80 µm
3 one coat of	: ACRIMAX AP thickness 40/50 µm

**- application and thinning method**

**spray** : 10 – 15% with water.  
**airless** : 5 – 10% with water.

**- technical and supply data**

**specific weight** : min. : 1.000 g/l - max. : 1.200 g/l

**solid content** : by weight : min 35,0 % - max. 44,0 %  
by volume : min 35,0 % - max. 37,0 %

**viscosity DIN 4/25°C** : 30 - 40"

**film appearance** : gloss 95 - 98 gloss

**colour** : every RAL colour

**product type** : two-component

**catalysis ratio** : by wgt by volume

ZW	100	100
QWP25	20	refer to our technical office

**pot-life at 25°C** : 3 hours

**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** :

20 - 30 minutes at 70 - 80°C after 20 min. flash-off

**overcoating time :**

min. 15 - 30 minutes - max. 7 days

**shelf life :**

24 months at + 5/35°C

**tests carried out :**

resistance to salt fog ISO 9227
duration of exposure = 400 h
no blistering and/or corrosion.