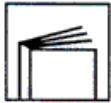



- product name : IDROPUR ZWO

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 :

VZWO 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

MATT acrylic-polyurethane enamel based on water-soluble modified acrylic resins and 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 ZWO 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 ^{1/2}
2 one coat of	: ECOFILLER thickness 60-80 µm
3 one coat of	: IDROPUR ZWO thickness 40/50 µ

- 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 36,0 % - max. 44,0 %
by volume : min 30,0 % - max. 35,0 %

viscosity DIN 4/25 °C : 30 - 40"

film appearance : matt 20 - 25 gloss

colour : every RAL colour

product type : two-component

catalysis ratio :	by wgt	by volume
	ZWO	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 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 :

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
slight presence of blistering, no oxide formation.

The information given in this technical data sheet is based on present scientific and technical knowledge and thus does not exempt the customer from testing the suitability of our products for their intended purposes.