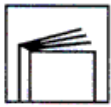
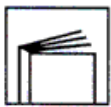


- product name : ISOPOL ZR

Product is compliant with directive 2004/42/EC		
	building sector <i>see note 1</i> 2004/42 IIAi(500)500	
		car refinish 2004/42 IIBe(840)600

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

IT CAN BE PRODUCED IN TINTING SYSTEM

VZR BINDER **75 white and white-derivec** **80 coloured**
BPN **25** **20**

- general features

Two-component ANTI-SCRATCH fast enamel based on modified polyurethane resins with good gloss, water-proofing, hardness, elasticity.

- use

ISOPOL ZR, due of its polyurethane nature, is suitable to paint industrial and steelwork structures in general. It is possible to apply ISOPOL ZR directly on iron, using QA2028 hardener.

- recommended cycles

Apply one or two coats of ISOPOL ZR directly on pre-treated steel structures or on epoxy and epoxy vinyl primers or intermediate coats, in compliance with overcoating times.

- application and thinning method

spray : 10 - 15% with X 4 (polyurethane)
airless : 5 - 10% with X 4 (polyurethane)

- technical and supply data

specific weight : min. : 1.150 g/l - max. : 1.270 g/l

note 1: 0% thinning - catalyse with QA 2028 - use airless 20 : 1 and nozzle 16/17

solid content : by weight : min. 54,0 % - max. 60,0 %
by volume . min. 49,0 % - max. 53,0 %

film appearance : glossy, 90 - 95 gloss

colour : on demand

product type : two-component

catalysis ratio : **by wgt** **by volume**

ZR	100	100
QA 2028	50	refer to our technical office
ZR	100	100
QA 2020 fast outdoors	50	refer to our technical office

pot-life at 25°C : 5 hours

dry film thickness : 40 - 50 microns

theoretical cov min. min. 8.0 m²/l - max. 11.0 m²/l

drying at 25°C :

dust free : 15 - 20 minutes
touch free : 3 - 4 hours
depth : 18 - 20 hours
polymerised : about 7 days

baking : 60 minutes at 80°C

overcoating time :

min. after 30 minutes - max. within 6-8 hours

temperature resistance : 80°C

shelf life : 24 months at + 5/35°C

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.