



- product name : ACRIPOL ZAST

Product is compliant with directive 2004/42/EC	
 <p>car refinish see note 1 2004/42 IIBe(840)550</p>	 <p>building sector see note 2 2004/42 IIAi(500)500</p>

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 :

VZAST BINDER **80**

BPN **20**

- general features

Two-component semi-gloss acrylic-polyurethane enamel based on polyacrylic resins and pigments free of chrome and lead.

Fast drying

Very good resistance to weather and very good stability to light

Good anti-corrosion power and excellent adhesion on ferrous and non-ferrous structures.

- use

ACRIPOL ZAST enamels can be used as finishing coat for any kind of high-quality painting.. It is possible to apply directly on:

- 1) iron, zinc plated sheets and aluminum after pre-treatment with mechanical devices, sanding or pickling.
- 2) on some plastic materials Test before use.

- recommended cycles

Complying with overcoating times and taking pot-life into account, apply:

- One or two coats of ACRIPOL ZAST as finish on epoxy, epoxy vinyl, polyacrylic etc. primers.
- One or more coats of ACRIPOL ZAST directly on pre-treated structures.

It is not advisable to apply dry film thickness (DFT) exceeding 100 µm.

During application and polymerisation, the temperature must not go below 15°C, the structure must be at least 3°C above dew point and relative humidity must not be more than 85% in order to prevent blooming and/or matting.

- application and thinning method

spray : 10 - 20% with X 4 polyurethane thinner

airless : 10 – 15% with X 4 polyurethane thinner

- technical and supply data

specific weight : min. : 1.410 g/l - max. : 1.590 g/l

note 1: 10% thinning with X4 - catalyse with QA 2028

note 2: 10% thinning with X 4 - catalyse with QA 2066

solid content : by weight : min. 66,1 % - max. 73,7 %
by volume : min. 54,0 % - max. 60,0 %

film appearance : semi-gloss 60 – 70 gloss

colour : on demand

product type : two-component

catalysis ratio :	by wgt	by volume
ZAST	100	100
QA 2028 ST - QA 2009 FAST - QA2029 SLOW	25	refer to our technical office
ZAST	100	100
QA 2066	25	refer to our technical office

pot-life at 25 °C : 4 hours

dry film thickness : 50 - 60 microns

theoretical coverage : min. 8 m²/l - max. 10 m²/l

drying at 25 °C :

dust free : 10 - 20'

touch free : 60 - 80'

depth : 4 - 5 hours

polymerised : about 7 days

baking: 40' at 80°C

overcoating time :

min. wet on wet - **max.** 30 - 60'

temperature resistance : 100°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.