


**- product name :** ACRIPOL ZAOD

<b>Product is compliant with directive 2004/42/EC</b>	
	building sector <a href="#">see note 1</a> 2004/42 IIBe(840)580

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 :**

**VZAOD BINDER**                    80  
**BPN**                                    20

**- general features**

Two-component acrylic-polyurethane matt enamel based on polyacrylic resins and pigments free of chrome and lead.  
Quick drying  
Very good resistance to weather and very good stability to light.  
Very good adhesion on ferrous and non-ferrous structures.

**- use**

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

- 1) iron, zinc plated sheets, 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 ZAOD as topcoat on epoxy, epoxy vinyl, polyacrylic etc. primers.
- One or more coats of ACRIPOL ZAOD directly on pre-treated structures.

**It is not recommended to apply more than 100 µm dry film thickness.**

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 - 15% with X 4 polyurethane thinner  
**airless** : 5 - 10% with X 4 polyurethane thinner

**- technical and supply data**

**specific weight** : min. : 1440 g/l - max. : 1.620 g/l

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

**solid content** : by weight : min. 66,5 % - max. 74,0 %  
by volume : min. 48,0 % - max. 55,0 %

**film appearance** : matt 10 - 20 gloss

**colour** : on demand

**product type** : two-component

catalysis ratio :	by wgt	by volume
	ZAOD 100	100
QA 2028	15	refer to our technical office

**pot-life at 25°C** : 4 hours

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

**theoretical coverage** : min. 8 m<sup>2</sup>/l - max. 9.0 m<sup>2</sup>/l

**drying at 25°C :**

dust free : 10 - 20'  
touch free : 60 - 80'  
depth : 4 - 5 hours  
polymerised : about 7 days

**baking** : 40 minutes 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.