



**- product name :** EPOZINC PZM

Product is compliant with directive 2004/42/EC	
	car refinish see note 1 2004/42 IIBc(540)480
	building sector see note 1 2004/42 IIAi(500)480

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**

**VPZM BINDER**            90  
**BPN**                        10

**- general features**

Two-component epoxy-polyamide anti-rust product based on atoxic anti-corrosive pigments.  
Good thickness of layer.  
Good weather resistance.  
Excellent adhesion on iron, zinc plated sheet and light alloys.  
Excellent anti-corrosion property.

**- use**

Anti-corrosion adhesion primer ensuring uniform finish thanks to its very good flow and low absorption. Its special formula makes it excellent for application on large structures, ensuring very good smoke absorption.  
Thanks to the anti-corrosive pigments it is used for anti-corrosion cycles whenever an excellent optical aspect of top finishing is requested. It is suitable for wet on wet applications with acrylic or polyurethane finishing coats.

**- recommended cycles**

Apply one or more coats of EPOZINC PZM on pre-treated structure before final application of epoxy, polyurethane or acrylic enamels, in compliance with overcoating times.  
In wet on wet cycles wait at least 1h at 25°C (Q118) before overcoating.  
During application and polymerisation, the temperature must not go below 15°C and relative humidity must not be higher than 85%, and the structure must be at least 3°C above dew point in order to prevent blooming, matting and - if applied directly - also rust.

**- application and thinning method**

	as primer (70-80µ)	as adhesion base coat (40-50µm)
<b>spray</b> :	5 – 15% with X 5 (epoxy)	20 – 30% with X 5
<b>airless</b> :	0 – 5% with X 5	10 – 15% with X 5

**- technical and supply data**

**specific weight** : min. : 1,820 g/l - max. : 1,950 g/l

**note 1: 10% thinning with X 5 - catalyse with Q 118**

**solid content** : by weight : min. 82,0 % - max. 86,0 %  
by volume : min. 64,0 % - max. 70,0 %

**viscosity 25°C** : thixotropic

**film appearance** : matt

**colour** : on demand

**avbl on stock** RAL7035/PZM 349

**product type**: Two-component

catalysis ratio :	by wgt	by volume
	PZM	100
Q118	20	refer to our technical office
PZM	100	100
Q120N light alloys	20	refer to our technical office
PZM	100	100
Q107 high chem. resistance	20	refer to our technical office

**pot-life at 25°C** : 6 hours

<b>typical thkns</b> :	70-90 microns	typical thickness
	40-50 microns	as adhesion base coat on zinc plated sheet



**theoretical coverage** : min. 7 m<sup>2</sup>/l - max. 8 m<sup>2</sup>/l

**drying at 25°C :**

**dust free** : 15 - 20 minutes  
**touch free** : 60 - 80 minutes  
**depth** : 4 - 5 hours  
**polymerised** : about 7 days

**baking** : 40 minutes at 60 - 70°C

**- product name :** EPOZINC PZM

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

pictogram legend	
<b>2004/42</b>	Reference to EC Directive
<b>IIBe</b>	Annex, Table and Sub-category of product
<b>(840)</b>	Limit value of VOC with reference to the product sub-category
<b>550</b>	Maximum VOC content in product ready for use

**temperature resistance:** 90 °C

**shelf life :** 24 months at + 5/35 °C

**overcoating time :**

min. wet on wet - max. 24 - 48 hours

**- tests carried out**

resistance to salt fog <b>ISO 9227</b>
<b>duration of exposure = 300 h</b>
no blistering and/or corrosion.

Above mentioned information is based on our best experience, nevertheless, because of the different situations that may occur during practical use, it is to be considered as merely indicative.