


**- product name :** EPOVIN UV

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

**note 1:** 10% thinning with X 5 - catalyse with Q 103 - Q 118 - Q120N

**- general features**

Epoxy-polyamide intermediate primer with vinyl modification. Easy to apply, even at high thickness. It can be overcoated for unlimited times with epoxy and acrylic-polyurethane finishing coats. Like all epoxy coatings with outdoor exposure, it is subject (even slightly) to chalking and certain color variations, but they do not affect the product's resistance features.

**- use**

In anti-corrosion, as an intermediate coat applied on suitable primers before finishing coating. As adhesion primer with unlimited coatings after pre-treatment with mechanical devices or sanding.

**- recommended cycles**

a) As intermediate coat: apply one coat of EPOVIN UV on epoxy or inorganic zinc plating, metallized or epoxy primers, before final painting with epoxy, polyurethane or acrylic enamels, in compliance with overcoating times.  
b) As adhesion primer: apply one or more coats of EPOVIN UV on iron or on zinc plated sheet (with Q120N) before final painting with epoxy, polyurethane or acrylic enamels, in compliance with overcoating times. During application and polymerisation, it is advisable to work with room temperatures not lower than + 15°C and relative humidity not higher than 85%, with a temperature of the structure at least 3°C above dew point.

**- application and thinning method**

**roller** : 5 – 10% with X 5 (epoxy)  
**spray** : 20 – 25% with X 5 (epoxy)  
**airless** : 15 – 20% with X 5 (epoxy)

**- technical and supply data**

**specific weight** : min. : 1,400 g/l - max. : 1.600 g/l

**solid content** : by weight : min. 71,0 % - max. 73,0 %  
by volume : min. 45,0 % - max. 53,0 %

**film appearance** : matt

**colour** : on demand

**avbl on stock** RAL 7035/UVP 349

see below the specific supply details

**Kind of product** : 2 components

**catalysis ratio** : by wgt by volume

UV	100	
Q103	10	refer to our technical office
UV	100	
Q118 (fast)	15	refer to our technical office
UV	100	
Q120N ( light alloys)	15	refer to our technical office

**pot-life at 25°C** : 6 hours

**typical thkns** : 100 microns as primer  
20– 30 microns as adhesion primer on zinc plated sheet

**theoretical coverage** : min. 4 m<sup>2</sup>/l - max. 5 m<sup>2</sup>/l

**drying at 25°C** :

**dust free** : 15 - 20 minutes  
**touch free** : 80 - 90 minutes  
**depth** : 16 - 18 hours  
**polymerised** : about 7 days

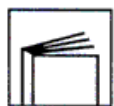
**overcoating time** :

min. 2 - 3 hours - max. unlimited

**temperature resistance** : 80°C

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

	specific weight	solid content %		theor. coverage
		weight	volume	
<b>UVP349</b>	1600±20 g/l	75,6	71,0	5,0 - 5,5 m <sup>2</sup> /l

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.