


- product name : EUREPOX PAM

Product is compliant with directive 2004/42/EC	
	building sector
	2004/42 IIAi(500)490

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

- general features

Two-component modified epoxy-polyamide primer based on inert pigments, without heavy metals such as chrome and lead.

High thickness layer (200 microns each coat).

Good adhesion even on not properly pre-treated metallic surfaces.

Ensures good anti-corrosion protection.

Good possibility to be painted again after a certain time.

- use

After pre-treatment of the structure with mechanical devices or sanding, this primer is recommended for cycles in marine and industrial atmospheres on iron and on zinc plated sheets. It is also used as intermediate high thickness coat in anti-corrosion cycles for iron structures.

- recommended cycles

1 As intermediate coat: apply one coat of EUREPOX PAM on epoxy or inorganic zinc plating paints, or on epoxy primers before final painting with epoxy, polyurethane or acrylic enamels, in compliance with overcoating times.

2 As adhesion primer: apply one or more coats of EUREPOX PAM on the structure before final painting with epoxy, polyurethane or acrylic enamels, in compliance with overcoating times.

During application and polymerisation, it is advisable to work with ambient 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, in order to prevent oxidation on the structure.

- application and thinning method

brush : 0 – 5% with X 5 (epoxy)

spray : 10 – 15% with X 5 (epoxy)

airless : 5 – 10% with X 5 (epoxy)

In summer, with temperatures of above 30°C, dilute with X 6 (slowing agent) at 5-7%.

- technical and supply data

specific weight : min. 1,500 g/l - max.: 1,700 g/l

solid content : by weight : min. 80,0 % - max. 81,0 %
by volume : min. 59,0 % - max. 61,0 %

viscosity 25°C thixotropic

film appearance : matt

colour : on demand

avbl on stock RAL 7001/PAM 393

catalysis ratio :	by wgt	by volume
PAM	100	100
Q103	10	refer to our technical office
PAM	100	100
Q118	15	refer to our technical office
PAM	100	100
Q107 high chem. resist.	15	refer to our technical office

pot-life at 25°C : 6 hours

typical thkns : 100 µm typical thickness
40 – 50 µm as adhesion base coat on zinc plated sheet with

theoretical coverage : min. 3 m²/l - max. 4 m²/l

drying at 25°C :

dust free : 15 - 20 minutes

touch free : 2 - 3 hours

depth : 12 - 13 hours

polymerised : about 7 days

overcoating time :

min. 2 - 3 hours - max. 48 hours

temperature resistance : 90°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.