


- product name : EPOREX MM

Product is compliant with directive 2004/42/EC	
	building sector see note 1 2004/42 IIAi(500)500

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 201

- general features

Modified epoxy paint belonging to "SURFACE TOLERANT" paints.

Application at high thickness (200 microns DFT) in one coat, without sagging.

Like all epoxy coatings it can, with outdoor exposure, undergo (slight) chalking and consequent colour change, however its resistance characteristics remain unaltered.

- use

It is recommended in rural, marine, industrial environment to provide a good anti-corrosive protection, good resistance to chemical agents and easy maintenance. **Suitable also as protective coat resistant to oils.** After pre-treatment with mechanical devices or after sanding it can be applied directly on iron or on old paints having a good adhesion to the structure. It can be applied as primer.

- recommended cycles

Directly on pre-treated surfaces or on old paints which adheres well to the structure; apply one or more coats of EPOREX MM, in compliance with overcoating times.

As primer apply one or more coats of EPOREX MM and overcoat with epoxy or polyurethane finishing coats, 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 ensure complete polymerisation of the product.

- application and thinning method

brush : 5 – 10% with X 5 (epoxy)

roller : 5 – 10% with X 5 (epoxy)

airless : 5 – 10% with X 5 (epoxy)

- technical and supply data

specific weight : min. : 1,500 g/l - max. : 1.700 g/l

solid content : by weight : min. 71,0 % - max. 73,0 %
by volume : min. 51,0 % - max. 53,0 %

film appearance : semi-gloss

colour : on demand

product type : two-component

catalysis ratio :	by wgt	by volume
	MM	100
Q201	10	refer to our technical office
MM	100	100
Q202 (winter)	10	refer to our technical office

pot-life at 25°C : 6 hours

dry film thickness : 150 - 200 microns

theoretical coverage : min. 2 m²/l - max. 4 m²/l

drying at 25°C :

dust free : 15 - 20 minutes

touch free : 3 - 4 hours

depth : 24 hours

polymerised : about 7 days

overcoating time :

min. after 90 minutes - max. unlimited

- product name : EPOREX MM

temperature resistance : 90 °C

shelf life : 24 months at + 5/35 °C.

Cycle 1: on ferrous structures in anti-corrosion

1	pre-treatment	:	sanding grade SA 2 - 2 ^{1/2}
2	one coat of	:	EPOREX MM thickness 140/160 µm
3	one coat of	:	EPOREX MM thickness 140/160 µm

Complies with ISO 12944 C-4 M

Test performed at the external laboratory in July 2017