



مانا پلیمر

Man a polymer

شرکت توسعه پوشش های صنعتی

Technical Data Sheet

MP01

Product Description

MP01 is high viscosity liquid epoxy resin (1.0 type) with 75% solid.

Application/Usage

MP01 is used in formulation of cold cure varnishes, solvent based coatings for metals and concrete, as modifier in stoving enamels based acrylics, alkyd melamine resin systems and hot cured adhesives manufacture.

Benefits

- Good adhesion to metal and concrete
- Good flexibility
- Good balance of viscosity and drying time
- Similar to Epiran 01
- Good reactivity with amide and amine hardeners

Sale specification

Property	Test method	Unite	Typical values
Appearance	Visual	-	Yellow liquid
Color	ASTM 1209	gardner	Max. 6
EEW	ASTM 1652	g/eq	500-560
Viscosity	ASTM 789	MPa.s	4000-7000
Density	ASTM 792	Gr/m ²	1.1-1.2
Non volation	ASTM 1259	%wt	74-76

Shelf life:

In sealed drum at room temperature about 1 years.

This information and our technical advice are based on our laboratory test. We cannot assume any responsibility for performance or result obtained of our product. Its final performance should be test by costumer.

For professional and industrial use only.

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