

**MACOXY 450**

Bisphenol Epoxy Resin

**PRINCIPAL PROPERTIES**

- Good hardness and adhesion
- Good chemical & corrosion resistance

**APPLICATIONS**

- Two pack cold curing industrial maintenance coating
- Marine coating
- 2K epoxy paint

**PHYSICAL CONSTANTS**

Solid % (120°C / 3 hr)	75 ± 2
Appearance	Clear
Colour on Gardner scale	1 max
Viscosity in poise (as such at 25° C in B.F. RVT S.S.A. Spindel - 28 / RPM – 50)	65-90
Epoxy value (on solid) mg KOH/gm	2.0-2.2

**MACRO POLYMERS PVT. LTD.**

165, Mahagujarat Ind. Estate, Sarkhej-Bavla Road, P.O. Moraiya,  
Tal. Sanand, Dist.: Ahmedabad-382213. Phone : + 91 7600060933  
Website : [www.macropolymers.com](http://www.macropolymers.com)

**CIN : U17119GJ1994PTC024006**

## SOLUBILITY

Mix Xylene	Insoluble
Toluene	Insoluble
Butyl Acetate	Soluble
N-Butanol	Insoluble
Methyl Ethyl Ketone	Soluble

## COMPATIBILITY

Polyamide Resin	Compatible
UF Resin	Compatible
MF Resin	Compatible

## DELIVERY FORM

MACOXY 450	75 $\pm$ 2% in Mix Xylene
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## SHELF LIFE

2 Years*
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\*Material should be stored in the original unopened containers under the shaded area at ambient temperature. Once opened and material used partially, after use the container must be properly sealed to avoid water and air contamination.



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