



MASTER CHEMICALS TECHNOLOGY

MC- EPO PAINT T.U

Touch Up Epoxy Paint

Description :

MC – Epo Paint T.U. is a high solids two – pack epoxy based primer / top coat and touch up epoxy paints .

Where to Use :

- ◆ As a protective coating for steel structure where blast cleaning may not be possible.
- ◆ Touch up of coated surface .

Characteristics:

- ◆ Outstanding weather resistance.
- ◆ Excellent corrosion resistance.
- ◆ Does not need primer provided that sub-base adequately prepared .

Technical Data :

Colour	: Limited range		
Specific Gravity	: 1.9 (after mixing)		
Solids(%by volume)	: 85 ± 2		
Gloss	: Limited		
Flexibility	: Good		
Recommended film thick.	: 100 - 200 micron (D.F.T)		
Theoretical spreading rate	W.F.T	D.F.T	M ² /L
	115	100	8.50
	175	150	5.67
	255	200	4.25

Application Data :

Application method	: Airless spray. Brush or roller may be used for smaller areas.
Mixing ratio	: 5kg (comp.A) to 0.6kg (comp.B) .
Pot life at 25 °C	: 45 min. (reduced at higher temp.)
Thinner/Cleaner	: MC- Thinner No.2
Guiding data airless spray	: Pressure at nozzle (2100 psi)
Nozzle tip	: 0.023" - 0.031"
Spray angle	: 40 - 80

Drying Time :

Drying time are generally related to air circulation, temperature & film thickness as shown :

Substrate temp.	Surface dry	Cured	Dry to recoat	
			Min.	Max.
10° C	7.0 H	12 D	30 H	*
25° C	4.5 H	7 D	15 H	*
35° C	2.0 H	3 D	10 H	*

The figures given in the table are typical at :

- ◆ 200 micron D.F.T
- ◆ Good ventilation

Substrate Condition:

Free from rust, dust or grease and power tool cleaning to min. Sa 2 1/2

Recommended Paint System:

MC- Epo Paint T.U

MC -Epo Paint T.U

MC-Poly Paint T.C

Storage and Packing :

Storage : The containers must be kept in a cool dry place and tightly closed.

Packing : 5kg (comp.A) + 0.650 kg (comp.B)

*For more details contact **Master Chemicals Technology** technical department*

Or visit our website www.mc.com.eg

Master Chemicals Technology

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