



MOHM CHEMICAL SDN. BHD. (Co.No.276851-U)
MCX MARKETING SDN. BHD. (Co.No.363532-T)

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TECHNICAL DATA SHEET

x'traseal[®] 3 TON EPOXY

DESCRIPTION:

x'traseal[®] 3 TON EPOXY IS A MEDIUM SETTING, NON SHRINKING CLEAR COLOUR GENERAL PURPOSE EPOXY ADHESIVE. IT FORMULATED TO PROVIDE A LONGER POT LIFE APPROXIMATELY 60 MINUTES FOR INDUSTRY USAGES. IT CURES AND JOINS TOGETHER BY A CHEMICAL REACTION BETWEEN THE RESIN AND HARDENER. IT IS A WATERPROOF, ALL PURPOSE REPAIR CEMENT AND WORKS BEST ON METALS, WOODS, CONCRETE, GLASS, CERAMIC, ETC.

FEATURES:

- ◆ EASY TO USE, ONE TO ONE MIXING RATIO.
- ◆ STRONG BONDING STRENGTH WHEN HARDENED.
- ◆ HEAT RESISTANCE.
- ◆ WATER, SOLVENT, ACID AND ALKALINE RESISTANCE.
- ◆ NON SHRINKAGE.
- ◆ PAINTABLE.

USES:

AN ADHESIVE OR REPAIRING MATERIAL THAT HAS EXCELLENT ADHESION TO ALL METALS, GLASS, WOOD, PORCELAIN, MASONRY AND MOST OF RIGID PLASTICS. SUITABLE FOR FURNITURE REPAIRING, WORKSHOP.

LIMITATIONS:

NOT FOR: PE, PP, PTFE.

APPLICATION:

- ◆ SURFACE MUST BE CLEAN, DRY AND FREE FROM GREASE.
- ◆ MASK SMOOTH SURFACE TO SIMPLIFY CLEAN UP.
- ◆ MIX THE RESIN AND HARDENER IN ONE TO ONE RATIO.
- ◆ APPLY TO BOTH SURFACES WITHIN ONE HOUR.
- ◆ CLEAN OFF EXCESS MIXTURE WITH SOLVENT.
- ◆ CURE WITHIN 3HOURS.

CURING TIME:

3 TON EPOXY WILL GEL IN 90 – 110 MINUTES AND CURE IN APPROXIMATELY 120 - 180 MINUTES UNDER ROOM TEMPERATURE.



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SPECIFICATION:

PART 1 : EPOXY RESIN

FORM	LIQUID.
COLOUR	CLEAR.
ODOUR	CHARACTERISTIC ODOUR.
SPECIFIC GRAVITY	1.16±0.05
VISCOSITY Spindle No. 5, 20rpm@30°C (cps)	6000 - 8000 CPS
APPLICATION TEMP.	-10°C TO 40°C
SERVICE TEMPERATURE	-10°C TO 150°C
SHELF LIFE	12 MONTHS

PART 2 : EPOXY HARDENER

FORM	LIQUID.
COLOUR	CLEAR
ODOUR	CHARACTERISTIC ODOUR.
SPECIFIC GRAVITY	0.97±0.03
VISCOSITY Spindle No. 5, 20rpm@30°C (cps)	30,000 - 35,000 CPS
APPLICATION TEMP.	-10°C TO 40°C
SERVICE TEMPERATURE	-10°C TO 60°C

***MIXING RATIO (BY VOLUME): 1 PART RESIN TO 1 PART HARDENER.**

CAUTION:

UNCURED RESIN AND HARDENER MAY CAUSE SKIN, EYE AND RESPIRATORY SYSTEM IRRITATION.

USE ONLY IN WELL VENTILATED AREAS.

USE APPROPRIATE PERSONAL PROTECTION TO AVOID CONTACT WITH SKIN AND EYES.

IN CASE OF EYE CONTACT OR IRRITATION, FLUSH EYE IMMEDIATELY WITH RUNNING WATER FOR 15 MINUTES AND SEEK MEDICAL ATTENTION.

IN CASE OF SKIN CONTACT, WASH AFFECTED AREAS WITH HAND CLEANER FOLLOWED BY SOAP AND WATER.

FOR FURTHER HEALTH AND SAFETY INFORMATION CONSULT THE CURRENT MATERIAL SAFETY DATA SHEET.