



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

H.Q. : No.32, Jalan Temenggong, Off Jalan Tampoi, 81100 Johor Bahru, Johor. Malaysia.

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TECHNICAL DATA SHEET

xtraseal® 3 MINUTES CLEAR EPOXY

DESCRIPTION:

xtraseal® 3 MINUTES CLEAR EPOXY IS A FAST SETTING, NON SHRINKAGE CLEAR EPOXY ADHESIVE. THIS INDUSTRIAL STRENGTH PRODUCT IS EXCELLENT FOR BONDING METAL TO METAL AND FOR FILLING DEFECTS IN METAL, WOOD AND MASONRY. 3 MINUTES EPOXY HARDENS AND BONDS BY CHEMICAL REACTION. CAN BE DRILLED, TAPPED, SANDED, FILED, ETC.

FEATURES:

- ◆ EASY TO USE, ONE TO ONE MIXING RATIO.
- ◆ FAST SETTING WITHIN 3 MINUTES.
- ◆ STRONG BONDING STRENGTH WHEN HARDENED.
- ◆ HEAT RESISTANCE.
- ◆ WATER, SOLVENT, ACID AND ALKALINE RESISTANCE.
- ◆ NON-SHRINKAGE.
- ◆ PAINTABLE.

USES:

AN ADHESIVE OR EMERGENCY 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 A THIN LAYER OF THE MIXTURE ON THE BOTH SIDES OF THE BONDING SURFACE.
- ◆ ASSEMBLE BONDING SURFACE BEFORE MIXTURE BECOME GEL.
- ◆ CLEAN OFF EXCESS MIXTURE WITH SOLVENT.

CURING TIME:

3 MINUTES CLEAR EPOXY WILL GEL IN 2 – 3 MINUTES AND CURE IN APPROXIMATELY 3 - 5 MINUTES UNDER ROOM TEMPERATURE.



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SPECIFICATION:

PART 1 : EPOXY RESIN

FORM	LIQUID
COLOUR	CLEAR
ODOUR	CHARACTERISTIC ODOUR
DENSITY	1.16 ± 0.05
VISCOSITY SPINDLE NO. 5, 20 RPM @ 30°C (CPS)	6,000 – 8,000
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	1.13 ± 0.03
VISCOSITY SPINDLE NO. 5, 20 RPM @ 30°C (CPS)	10,000 – 15,000
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.