



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

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TECHNICAL DATA SHEET

xtraseal® 3 MINUTES STEEL EPOXY

DESCRIPTION:

xtraseal® 3 MINUTES STEEL EPOXY IS A STEEL FILLED FAST SETTING, NON SHRINKING GRAY COLOR EPOXY ADHESIVE. IT OFFERS GOOD GAP-FILLING CAPABILITIES AND SLUMPING CHARACTERISTICS. IT WILL CHEMICALLY BOND STEEL, BRASS, COPPER, BRONZE, IRON, PLASTIC, WOOD, CONCRETE AND CERAMICS. WITHSTANDS HIGH TEMPERATURES AND IS PRESSURE RESISTANT. USE TO REPAIR: WORN VALVE SEATS, CRACKED HOUSINGS, COPPERS AND CYLINDER HEADS, GAS TANK LEAKS, RADIATOR LEAKS, TORN KEYWAYS, STRIPPED THREADS, WORN PULLEYS, LOOSE SCREW, ETC.

FEATURES:

- ◆ EASY TO USE, ONE TO ONE MIXING RATIO.
- ◆ FAST SETTING WITHIN 3 MINUTES.
- ◆ STRONG BONDING STRENGTH WHEN HARDENED.
- ◆ STEAM AND HEAT RESISTANCE.
- ◆ WATER, SOLVENT, ACID AND ALKALINE RESISTANCE.
- ◆ CAN BE SANDED, FILED, DRILLED, TAPPED OR THREADED WHEN HARDENED.
- ◆ NON SHRINKAGE.

USES:

A REPAIRING MATERIAL THAT HAS EXCELLENT ADHESION TO ALL METAL AND METAL ALLOYS, CASTING IMPREGNATING AND POTTING SYSTEM, GAP FILLING, GLASS, WOOD, PORCELAIN AND MASONRY.

SUITABLE FOR WORKSHOP, PLANT MAINTENANCE GROUP IN PROCESSING PLANT, METAL-WORKING INDUSTRIES, AND MINING INDUSTRIES.

LIMITATIONS:

NOT FOR: PE, PP, PTFE.

APPLICATION:

- ◆ SURFACES MUST BE CLEAN, DRY AND FREE OF DIRT, GREASE, OIL OR WATER. PUNCTURE THE TUBE WITH THE CAP.
- ◆ SQUEEZE OUT EQUAL AMOUNT OF RESIN AND HARDENER ONTO ANY DISCARDED SURFACE.
- ◆ MIX THOROUGHLY AND APPLY MIXTURE TO BOTH SURFACES BEFORE JOINING. LOW HEAT WILL ACCELERATE HARDENING.
- ◆ REPLACE CAP AFTER USE AND STORE IN COOL, DRY PLACE.

CURING TIME:

3 MINUTES STEEL EPOXY WILL CURE IN 3-5 MINUTES.



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SPECIFICATION:

APPEARANCE	RESIN (BLACK LIQUID) HARDENER (WHITE LIQUID)
VISCOSITY SPINDLE NO. 5, 20 RPM @ 30°C (CPS)	RESIN - 40,000 - 80,000 CPS HARDENER - 70,000 - 110,000CPS
MAIN INGREDIENT	EPOXY RESIN
MIXING RATIO	1:1 (BY VOLUME)
POT LIFE	3 - 5 MINUTES AT ROOM TEMPERATURE
CURING TIME	4 - 6 MINUTES AT ROOM TEMPERATURE
100% CURING TIME	24 HOURS AT ROOM TEMPERATURE

CAUTION:

CONTAINS EPOXY RESIN AND POLYAMINE HARDENER. MAY CAUSE SEVERE EYE AND SKIN IRRITATION. AVOID PROLONGED CONTACT WITH EYES OR SKIN. IN CASE OF EYE CONTACT, FLUSH WITH WATER FOR 15 MINUTES AND SEEK MEDICAL ATTENTION IMMEDIATELY.

IN CASE OF SKIN CONTACT, WIPE OFF AND WASH WITH SOAP AND WATER.

STORAGE:

PROVIDED THE ADHESIVE ARE STORED DRY AND COOL IN AIR TIGHT CONTAINERS, THE STORAGE STABILITY WILL BE AT LEAST 12 MONTHS (BEFORE MIXING) FROM DAY OF DELIVERY EX-WORKS.