

4 MINS STEEL EPOXY

EPOXY ADHESIVE



ISO 9001

DESCRIPTION:

x'traseal® 4 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 4 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.

WE RECOMMEND PRELIMINARY COMPATIBILITY TESTS PRIOR TO APPLICATION TO ACHIEVE DESIRABLE RESULTS

NOT RECOMMENDED FOR:

NOT FOR: PE, PP AND 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:

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

SPECIFICATION:

FORM	LIQUID.
COLOUR	BLACK (RESIN) WHITE (HARDENER)
ODOUR	CHARACTERISTIC ODOUR.
SPECIFIC GRAVITY	1.70 ± 0.10 (RESIN)
GRAVITY	1.50 ± 0.10 (HARDENER)
VISCOSITY	40,000 - 80,000 CPS (RESIN) 70,000 - 110,000 CPS (HARDENER)
HARDNESS, SHORE A	80 MINIMUM
SERVICE TEMPERATURE	-10°C TO 100°C
SHELF LIFE	12 MONTHS

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

STORAGE:

MATERIAL SHOULD BE STORED IN A DRY AND COOL PLACE BETWEEN +5°C TO +30°C.

CAUTION:

READ AND UNDERSTAND MATERIAL SAFETY DATA SHEET OF THIS PRODUCT BEFORE HANDLING OR USING.

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