

# 3 TON EPOXY

## EPOXY ADHESIVE

### DESCRIPTION:

**x'traseal**® 3 TON EPOXY is a medium setting, non-shrinkage yellowish color general purpose epoxy adhesive. It formulated to provide a longer pot life approximately 60 minutes for industry usage. It cures and joins together by a chemical reaction between the resin and hardener. It contains no solvent or VOC, not flammable and no shrinkage after cure. It is very useful for emergency repairs in industries, workshops, marine, automotive, construction and also for household use.

### FEATURES:

- ◆ Paintable.
- ◆ Non-shrinkage.
- ◆ Heat resistance.
- ◆ Easy to use, one to one mixing ratio.
- ◆ Strong bonding strength when hardened.
- ◆ Water, solvent, acid and alkaline resistance.

### USES:

- ◆ Permanent repair: Leaks, holes, cracks, mounting signs to walls.
- ◆ Suitable Substrates: Metal, fiberglass, concrete, ceramics and some plastic materials

### NOT RECOMMENDED FOR:

PE, PP AND PTFE.

### APPLICATION:

- ◆ Surface must be clean, dry, free from oil and grease and thoroughly roughen
- ◆ Remove caps, pierce end of tubes. Squeeze equal amount of resin and hardener from each tube. Ratio 1:1.
- ◆ Mix thoroughly until homogenous.
- ◆ Apply to the surfaces to be repaired or joined together.
- ◆ Clean off excess mixture with solvent.

### PERFORMANCE DATA:

Color, Resin Hardener	Colorless Amber
Specific gravity, Resin Hardener	1.19±0.05 g/ml 1.06±0.05 g/ml
Viscosity, Resin Hardener	13K cps 32K cps
Mixing ratio, A:B	1:1
Appearance	Liquid form
Work Life (Minutes at 25°C)	90 – 110
Curing time (Hours at 25°C)	2 – 3
Hardness (Shore D)	Minimum 70
Temperature limits	15°C to 100°C
Nonvolatile Content	100%
Tensile Strength (kg/cm <sup>2</sup> )	Minimum 40
Shelf Life	24 Months <sup>(1)</sup>

### STORAGE:

<sup>(1)</sup>Shelf life is subjected to change due to the type of packaging used and the condition of the environment. Material should be stored in a dry and cool place between +5°C to +30°C.

### CAUTION:

Normally, while mixing by hand it does not cause any skin irritation, but in some cases with sensitive skins, it may cause irritation or sensitization. In such cases, wash the hands with plenty of water and soap and use hand gloves for application.

*This information is provided in good faith and is believed accurate based on a review of current composition and information supplied by vendors. No warranty is expressed or implied. Liability is expressly disclaimed.*

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