

TECHNICAL DATA SHEET

ALL PURPOSE EPOXY

Multi-purpose Epoxy Adhesive

PRODUCT DESCRIPTION

Max! Bond All-Purpose Epoxy is a two component epoxy system made of a high grade epoxy resin and polyamide curing agents to ensure superior quality bonding applications. The cured epoxy exhibits outstanding adhesive strength, mending capabilities with excellent impact and mechanical strength. It has excellent resistance against acids, alkalis, oils and salt water.

TYPICAL USES

- Installing ceramics or glass tiles to wooden or concrete surfaces
- Adhesive for metal nameplates in automotive and appliances industry
- Repairing or joining marble blocks to marble, wood or concrete
- Repairing broken dentures
- Bonding decorative and metal hardware to wood, metal and concrete
- Repairing broken or worn-out furniture, toys, sporting goods, china wares, metal or concrete tanks, etc.

TECHNICAL DATA

Color		
Part A	:	Pink
Part B	:	Beige
Consistency	:	Soft paste
Solids Content	:	100%
Pot life	:	1-2 hours
Mixing Ratio	:	1:1 by volume
Cure Time		
Initial Strength	:	6-8 hours
Full Cure: Maximum		
Strength	:	96 hours
Shelf Life	:	2yrs

INSTRUCTION FOR USE

SURFACE PREPARATION: Surface contaminants such as dirt, grease, oil or wax must be removed from areas to be joined. Clean surfaces by sanding, sandblasting or brushing for stronger bonds. Surfaces should be clean and ready for application before the adhesive is mixed.

MIXING:

Mix equal part by volume of Part A and Part B. Better to use separate spatulas (or spoon) to avoid

contamination. Blend thoroughly until color streaks disappear and uniform color is obtained. To avoid waste, prepare a quantity just enough to be consumed within the pot life period (1-2 hours).

METHOD:

Apply mixed compound with a putty knife or spatula on one or both faces of glue joints. Join surfaces with sufficient pressure to ensure complete contact. Allow to cure or to harden. Unnecessary handling should be avoided until cure is complete. On its uncured state, scrape off excesses from edges or joints or immediately spread out the mixture on surfaces to be settled, filled or patched.

CLEANING:

Clean all tools or equipment used while adhesive is still in its uncured state. Use acetone, toluene, methyl ketone or kerosene to clean tools and spills.

HEALTH PRECAUTIONS:

If skin contact occurs, wash with soap and water. If skin irritation persists, seek medical attention. If material contacts the eyes, flush thoroughly with water and get medical attention immediately. Do not take internally. Keep material out of children's reach.

PACKAGING

TIN CANS	
Gallon set	2 sets/box
Liter set	6 sets/box
½ Liter set	12 sets/box
¼ Liter set	24 sets/box