



DURA BOND

EPOXY PUTTY

HARDENS LIKE STEEL IN 20 MINUTES

#147501



PHYSICAL PROPERTIES:

Compression strength.....	18,000 psi
Tensile strength.....	6,000 psi
Shear strength.....	700 psi
Hardness (Shore D).....	85
Maximum Use Temp.....	300°F
Dielectric Strength.....	400 volts/mil @ 0.125"

DURA BOND will PLUG or SEAL practically anything that leaks, it will PATCH holes and cracks, MEND almost anything that is broken. It is excellent for REBUILDING or FABRICATING PARTS and as an all-purpose ADHESIVE for metals, wood, glass, masonry, ceramics and many plastics. Also, it can be drilled, tapped, filled, sanded and painted like metal. Sets steel-hard in 20 minutes.

ADVANTAGES OF DURA BOND

- Dura Bond adheres to most surfaces. Best results will be achieved if area is first roughened by sanding or filing to clean and prepare surface.
- Starts to harden 2 minutes after mixing. Repair should be in place before hardening starts. Tensile strength 6000 p.s.i.
- A smooth finish can be obtained by rubbing with wet finger or damp cloth before hardening begins.
- Dura Bond can be drilled, filed, tapped, sanded and machined after one hour of curing (hardening).
- Can be painted immediately, even before full hardening.
- Dura Bond can be used under water. Mix as usual and use the polyethylene wrapper, so material will not stick to hands as the Dura Bond is being forced onto the wet surface.
- Contains no solvents or VOCs.
- Nonflammable and releases no noxious fumes.

AREAS OF USE:

PLUMBING REPAIRS - Sink tapes, oil and water tanks, pipe joints, drain leaks, etc.

ELECTRICAL - Use in place of tape, ceramic connectors, knobs, etc.

CERAMIC REPAIR - Cracked porcelain wall tile, floor tile, etc.

AUTO REPAIR - Metal strips, small dent repairing, fuel tank, radiators, etc.

UNDERWATER REPAIR - Concrete swimming pools, fish tanks, etc.

CUSTOM FORMED GASKETS - For permanent sealing and bonding.

HOME REPAIRS - Dethreaded screws, wood or metal, picture hanging, light fixture installation, fixing loose rungs and legs on furniture, air duct leaks, etc.

WARNING

**CAUSES SKIN AND EYE IRRITATION.
MAY CAUSE AN ALLERGIC SKIN REACTION.**



Wear protective gloves. Wear eye or face protection. Avoid breathing dust. Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace.

FIRST AID:

IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical attention. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

STORAGE: Not applicable.

Dispose of contents and container in accordance with all local, regional, national and international regulations.

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INGREDIENTS: reaction product: bisphenol-A-(epichlorohydrin); epoxy resin (25068-38-6), 2,4,6-tris (dimethylaminomethyl) phenol (90-72-2), crystalline silica non-respirable (14808-60-7)

NFPA RATING: Health: 2, Flammability: 1, Reactivity: 0

WARNING: Harmful if swallowed. Eye irritant. Contains epoxy and amine resins. Keep away from children. If swallowed, call physician. For eyes, flush with water and call physician. View SDS for further precautions.

MIXING DIRECTIONS

1. Break off required portion of Dura Bond.
2. Twist and knead until uniform color is achieved - no streaks.
3. Apply AT ONCE to surface. (2 minute work life at 75°F).
4. Remove excess before it hardens.

Not recommended for use on polyethylene and polypropylene.

Wash hands thoroughly with soap and water after using Dura Bond.