

EPOXY BOND (1-Gallon) is a heavy-duty adhesive, filler, and repair epoxy designed for jobs requiring structural bonding strength. The Part-A resin reacts chemically with the Part-B curing catalyst to form a tough, waterproof joint with high impact resistance. This epoxy is suitable for use on most surfaces, including metal, brick, concrete, porcelain, glass, wood, rubber, and most plastic, but will not adhere to wax paper, Teflon, polyethylene, polypropylene, or similar surfaces. Room temperature timed curing allows for spreading or repositioning of work, with 80% of full cure strength in 24 hours. Cured epoxy may be sanded, drilled, tapped or otherwise machined as required.

DIRECTIONS

Surfaces to be bonded must be free from dust, grease, curing compounds, waxes, laitance, loose deteriorated concrete, and other unsound materials. They can be dry or damp, but must be free of standing water, before applying **EPOXY BOND (1-Gallon)**. Warm materials to room temperature. Application temperature range is 40°F to 105°F (4°C to 41°C). Premix Part-A and Part-B separately before mixing together. On a disposable surface, thoroughly mix 1 (Parts "A") to 1 (Part "B") of each component until a uniform colored paste is obtained. Mix only enough epoxy to use in a 60-minute period. Proper mixing will take at least 3 to 5 minutes. Well mixed material will be free of streaks or lumps.

Apply the mixed epoxy to mating surfaces, filling voids, completely or spreading evenly over surface. Firmly mate surfaces without excessive squeezing. Clamp or otherwise hold in position until cured. **EPOXY BOND (1-Gallon)** may be worked for up to 30 minutes after initial mix. The bond will reach 80% of full cure strength in 24 hours at room temperature. This epoxy will not cure properly under water. When filling with epoxy, screen or glass cloth will help to bridge voids. Surface of uncured epoxy may be smoothed with tools dipped in alcohol or lacquer thinner. Wax paper facilitates the molding or smoothing of large surface areas.

COVERAGE: 12 Square Feet @ 1/8" thick/**1-GALLON KIT**.

Clean any tools, spillage, and work surfaces immediately after use with **GMP ORANGE SOL RTU** or Xylene.

NOTE: This product should not be used on pipes, valves or fittings subject.

GMP
Chemical Solutions

C344

GENERAL MAINTENANCE PRODUCTS

EPOXY BOND CONCRETE PART A & B 1-GALLON KIT

Heavy Duty Adhesive/Filler

- For Virtually Any Surface
- Creates a Bond Stronger Than the Original Material
- Use For Industry, Maintenance, Construction, Farming, and Transportation

KEEP OUT OF REACH OF CHILDREN
NET CONTENTS: 1 GAL (S)

PART A CAS Numbers: Contains Epoxy Resin (25085-99-8) and Neopentyl Glycol Diglycidyl Ether (17557-23-2).

PART B CAS Numbers: Contains Tall Oil Fatty Acids, Reaction Products with Tetraethylene Pentamine (68953-36-6), Benzyl Alcohol (100-51-6), 2,4,6-Tris((Dimethylamino)Methyl)Phenol (90-72-2), Tetraethylene Pentamine (112-57-2), and Silica, Crystalline Quartz (14808-60-7).

CAUTION

May be irritating to eyes or skin. May cause allergic skin reaction. Avoid contact with eyes, skin, or mucous membranes. Use in ventilated areas. This product contains material known to the state of California to cause cancer, birth defects or other reproductive harm.

FIRST AID

IF IN EYES: Flush eyes with water, lifting upper and lower lids occasionally for 15 minutes. Seek medical attention.

IF ON SKIN: Remove contaminated clothing. Wash thoroughly with soap and water. If irritation persists seek medical attention. Wash contaminated clothing before reuse.

IF INHALED: Remove victim from exposure. If difficulty with breathing, administer oxygen. If breathing has stopped administer artificial respiration, preferable mouth-to-mouth. Seek immediate medical attention.

IF INGESTED: Do not induce vomiting without medical advice. If conscious, drink plenty of water. If a person feels unwell or symptoms of skin irritation appear, consult a physician. If a person vomits, place him/her in the recovery position. Never give anything by mouth to an unconscious person.

KEEP OUT OF REACH OF CHILDREN



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