

## B-50 EPOXY GROUT

### COMPACT EPOXY GROUT KIT FOR SMALL REPAIRS

**PRODUCT DESCRIPTION:** Specco B-50 Epoxy Grout is a three-component system consisting of Part A base, Part B hardener and Part C aggregate. All components are pre-measured and packaged together as a single unit. The resin portion, (Part A and Part B) is 100% solids, solvent-free and moisture-insensitive. The aggregate (Part C) is gray tinted processed aggregate. B-50 Epoxy Grout is chemical resistant, waterproof, and achieves high initial and final strength. Use B-50 Epoxy grout to patch cracks or holes in concrete and masonry, or as a topping over sound concrete or wood.

**BENEFITS:** SOLVENT FREE...EXCELLENT BONDING ADHESION...WATERPROOF...HIGH ULTIMATE STRENGTH...EASY TO MIX AND PLACE...IDEAL CHOICE FOR DURABLE, SMALL SIZE CRACK REPAIRS

<b>PHYSICAL DATA at 70°F (21°C):</b>	<b>APPROXIMATE VALUES :</b>
Composition-Part A (Resin):	100% solids, liquid epoxy resin
Composition-Part B (Cure):	Liquid polyamine cure
Composition-Part C (Aggregate):	Light gray blend-medium sized for easy tooling
Weight per gallon-Part A (Resin):	9.70 lb./gallon
Weight per gallon-Part B (Cure):	8.20 lb./gallon
Weight per gallon (Mixed):	9.1 lb./gallon
Color -Part A (Resin):	Clear -Gardner Scale = 3 max
Color-Part B (Cure):	Amber -Gardner Scale = 7 max.
Mixing ratio (A to B):	2 part A to 1 part B by volume
Pot life:	30 minutes
Initial cure:	6 to 8 hours

**SURFACE PREPARATION:** Surfaces must be structurally sound, clean, dry and free of dust, dirt, oil, grease, and other contaminants. Remove defective concrete, cavities, cracks, voids, and other defects by routing to sound material. Wire brush or acid etch surfaces to provide a clean absorptive substrate.

**MIXING:** Pre-mix Specco B-50 part A and part B separately. Add the contents of can B into can A and mix thoroughly. Pour the mixed resin over the aggregate (Part C) and blend together until a uniform plastic grout is obtained.

**DIRECTIONS FOR USE:** Apply Specco B-50 with a trowel, putty knife or rubber screed to the cleaned concrete surface immediately after mixing. Press and work the grout into the cavity until filled. Remove excess material immediately. Wipe tools with a clean cloth.

**COVERAGE:** One unit of B-50 will cover 4.7 square feet at 1/8" thick.

**CAUTIONS:** Do not apply B-50 in temperatures below 50° F, or to frozen, frost filled or damp surfaces. Keep away from heat, sparks or open flame. Use with adequate ventilation. B-50 contains an alkaline amine. Avoid breathing vapors and prolonged contact with the skin. Wear eye protection.

**WARNINGS:** Avoid contact with skin and eyes. Wear protective clothing and safety glasses during application. Keep away from heat, sparks and open flame. Use with adequate ventilation. Keep away from food and drink. Do not take internally. Specco B-50 contains an alkaline amine. Refer to product M.S.D.S. (Material Safety Data Sheet) for further health and safety information. FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN.

**H.M.I.S. CODES:**

Component A: HEALTH = 2, FLAMMABILITY= 1, REACTIVITY = 0, P.PROTECTION = E

Component B: HEALTH = 3, FLAMMABILITY= 1, REACTIVITY = 0, P.PROTECTION = E

**SHIPPING NAMES:**

Component A: Epoxy Resin / CAS# 025085-99-8 / Not currently regulated by D.O.T.

Component B: Polyamine Curing Agent / CAS# Proprietary / Alkaline Liquid, NOS, Corrosive Material / NA 1719

**SHIPPING CLASS:** ITEM 33880, SUB 2, LTL 65 - EPOXY BONDING AGENT

**PACKAGING:** 6 lb. unit net weight, packaged in a single, 1 gallon can, 4 cans per case

**STORAGE:** 50° to 90° F

**SHELF LIFE:** 2 years properly stored

**LIMITED WARRANTY:** This product is warranted to be of merchantable quality when used according to the instruction herein. It is not warranted to be suitable for any purpose or use other than the general purpose for which it is intended. Liability under this warranty is limited to the replacement of the product as purchased, if found to be defective upon inspection by the manufacturer. This limited warranty is issued and accepted in lieu of all other expressed warranties and explicitly excludes liability for consequential damages. Buyer assumes all risk and liability resulting from the use of this product.

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