

EPOXY SURFACE SEALER #602

DESCRIPTION

E60222 is a non-structural epoxy paste used primarily for sealing cracks prior to injection with epoxy resin or polyurethane resin. This FAST SETTING paste enables the user to inject within 30 minutes (longer if paste is cold).

CAUTION

THIS MATERIAL IS INTENDED FOR INTERIOR USE OR EXTERIOR APPLICATIONS WHERE SURFACE SEALER WILL BE REMOVED AFTER INJECTION RESIN HAS CURED.

Supplier

Intech Anchoring Systems
8250 Bunkum Rd.
Caseyville, IL 62232

Telephone: [618] 398-5503

Benefits

- Easy 1:1 mix ratio
- No shrinkage
- Excellent adhesion to concrete, wood and metals
- Smooth consistency, easy to feather edge
- Non sag

How to use

Surface Preparation:

Before application of compound, surface must be clean and sound. Remove all dirt, laitance, grease, curing compounds and other foreign matter. Roughen surface with wire brush or wire wheel.

PROPERTIES OF #602 EPOXY SURFACE SEALER

| | | |
|----------------------|---------------|---------|
| Mix Ratio | 1:1 by volume | |
| Pot Life | 5-8 minutes |] @77°F |
| Injectable Cure Time | 30 minutes | |
| Cure Time | 24 hours | |

Cured Properties

| | |
|----------------------|-----------------------|
| Compressive Strength | 7,920 psi |
| Tensile Strength | 3,280 psi |
| Tensile Elongation | .2% |
| Slant Shear Strength | 100% concrete failure |
| Shore D Hardness | 85 – 90 |

Mixing:

Blend one Part A with one Part B by volume until uniform gray color [no streaks]. Incorrect mix ratio will prevent proper cure. Do not mix more than can be used within 5-8 minutes.

Application:

Setting surface mount ports
Prepare a small batch of E60222 for use as an adhesive for setting ports. Apply a thin bead of material around the perimeter of the ports' base.

Application continued:

Center barrel of port over crack and press into place. Be careful not to plug the opening in the bottom of the port.

Sealing crack

Mix additional surface seal material as previously described, then, using a putty knife or margin trowel seal off the crack and around the base of each port. Use forceful strokes of the putty knife or margin trowel while sealing in order to insure proper bond to roughened concrete surface. Apply approximately 1/8" thick layer of material by 3" wide over the center of the crack

Limitations/ Precautions

Temperature of substrate must be above 40°F. New concrete must be at least 28 days old. Alteration of **E60222** with solvents for thinning purposes will prevent proper cure.

Danger! Causes severe eye and skin burns. May cause blindness. Harmful if swallowed. May cause allergic reaction. Do not get into eyes, skin or clothing. Use safety glasses and wear protective rubber gloves. Avoid breathing vapor or mist. Keep container closed. Use only in well ventilated areas. In case of contact, wash immediately with soap and water. Keep away from all food and food containers.

Cleaning

All tools and equipment should be cleaned before the system gels. Use M. E. K. Or safety solvent when necessary.

Packaging

- 22 oz. Dual Cartridges packed 12 sets per case

Storage

E60222 should be stored in a dry environment between 60-80°F.

Technical Service

Complete technical service and specification services are available from the manufacturer and their authorized representatives.

Warranty

Intech Anchoring Systems does not provide any warranty either written or implied with this product.



140CB-Epoxy Surface Sealer #602

is distributed by

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