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Solid Solution Products, Inc.

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PRODUCT DESCRIPTION

E-Z Pour 80 is a modified aliphatic, polyurea joint filler with 600% Elongation and 80 durometer Shore A hardness.

Product can be placed both indoors and outdoors with no degradation or fading due to UV rays.

E-Z Pour 80 has it's own application system procedure that takes the place of cartridges.

FEATURES

- Moisture Insensitive
- 600% elongation
- UV Color Stable
- Remains Flexible
- Odorless/Non-Toxic
- Meets FDA/USDA Criteria
- Meets Calif VOC /AQMD Requirements

COLORS

Non-pigmented with variety of color packs option

USES

E-Z Pour 80 is for interior and exterior horizontal concrete surfaces, sawcut, & control joints, random cracks, and other areas where down-time is limited.

- ◆ Airport Runways
- ◆ Control Joints
- ◆ Cracks / Spalls
- ◆ Swimming Pool Decks
- ◆ Sidewalk joints
- ◆ Parking Garage Decks
- ◆ Bridge Headers
- ◆ Warehouse / Manufacturing Facilitie

TECHNICAL DATA

Mix Ratio by Volume 7A : 1B
 Hardness, ASTM D-2240 80 ± 4 Shore A
 Elongation, ASTM D-412 600 ± 50%
 Tensile Strength, ASTM D-412..... 2000 ± 200 psi

13.8 ± 1.4 MPa
 Gel Time at 75° F ASTM D-2471 ... Approx. 15 min.
 Tear Strength, ASTM D-624 425 ± 50 pli

74.5 ± 8.8 kNm
 Total Solids by Weight, ASTM D-2369 100%
 Total Solids by Volume, ASTM D-2697 100%

SURFACE PREPARATION

Allow concrete to cure 28 days before installation.
 Saw cut the joint to ACI Recommendations. All joints must be clean, dust free, and dry prior to installing E-Z Pour 80. If joint is damp, dry with heat torch.

Ensure that all joint edges are at 90° angles to grade with no V-grooving or featheredges.

MIXING & APPLICATION

E-Z Pour 80 may not be diluted under any circumstances. Begin by emptying pigment bag first into A-side. Then empty the B-side bag into the A-side bottle. Using the Arrow Mixer, set variable speed drill to control mix speed while raising and lowering the drill. Place splashguard on bottle. Mix 2-3 minutes until uniform color is obtained throughout. Clean mixer for reuse.

FINISHING

After applying E-Z Pour 80, wait approx. 1 hour, depending on temperature and humidity, shave off any over-pour flush to grade before opening to traffic. Product takes approx. 24 hour to reach full hardness of 80 durometer.

Quart Unit: Attach spout to A-Side bottle cut tip off to desired opening.

Half Gallon Unit: Attach extended nozzle to A-side bottle and place into SSP-337 Bottle Gun. Apply E-Z Pour material. Shave joint after 1 hour.

Note: Once mixed, the working time to apply E-Z Pour is approximately 10 minutes.

E-Z Pour 80 can be applied at ambient temperatures from 32°F (0°C) to as high as 135°F (57°C).

The product should be conditioned to approximately 70°F prior to use for best results.

PACKAGING

One Gallon Non-Pigment Kit.

(2)-Half Gal Units (A&B) or

(4)-Quart Units (A&B).

E-Z Pour Pigment - 22 Standard Colors.

E-Z Pour 80 should be stored at room temperature, 60-80°F (15-27°C).

E-Z Pour 80 has a shelf life of one (1) year from date of manufacture in original, factory-sealed containers when stored indoors at a temperatures between 60-80°F (15-27°C).

Cured product may be disposed of without restriction. Check local, state and federal laws before disposing of material.

LIMITATIONS

Do not dilute E-Z Pour 80 under any circumstances.

Some discoloration may occur over long term exposure to UV; however, no change will occur in the physical properties.

WARNING

This product contains Isocyanates and Curatives.

CLEAN UP

STORAGE