

PRODUCT DESCRIPTION

Generic: Epoxy based thixotropic paste

General Description: A special 100% solids epoxy crack filler additive. DEVFLOOR 576 is used in conjunction with DEVFLOOR 525 Base and Converter.

Typical Uses: DEVFLOOR 576 is designed to fill cracks (1/8" or less) on prepared concrete surfaces prior to the installation of a DEVFLOOR flooring system.

Special Qualifications: Cracks greater than 1/8" require the use of DEVFLOOR 574 Epoxy Floor Patch

SPECIFICATION DATA

Color: Opaque White

Clean Up Solvent: Soap & Water or Xylene

Weight/Gallon: 9.5 lbs./gal.

VOC (EPA 24): < 10 g/l

Theoretical Coverage: varies depending on crack width

Mixing Method: Low speed with "jiffy" mixer

Application Method: Broad knife, grouting trowel

Thinner: DO NOT THIN

Pot Life: 20 minutes @ 75°F (23°C) & 50%RH

Cure Rate (@ 75°F (23°C) & 50%RH):

10 hrs. - Foot traffic

24 hrs. - Light traffic

72 hrs. - Heavy traffic and/or chemical spillage

Recoat Time (@ 75°F (23°C) & 50%RH):

From 10 to 24 hours.

After 24 hours, screen before recoating.

Shelf Life: 18 months in unopened containers

FEATURES

Advantages:

- 100% solids
- No solvent
- Simple mixing ratio
- Easy to handle

PERFORMANCE DATA

GENERAL SURFACE PREPARATION

All surfaces must be sound, dry, clean, free of oil, grease, dirt, mildew, curing compounds, loose and flaking paint and other foreign substances. Clean joints with wire brush and blow or vacuum clean.

Consult Surface Preparation Guide Supplement for further surface preparation information.

DIRECTIONS FOR USE

Mixing: Important! Coating has a limited pot life of approximately 20 minutes @ 75°F (23°C) and 50% R.H. Ensure surface is prepared and ready for immediate application, and all components and additives are ready for mixing.

1. The mixing ratio for the crack filling material is as follows:

DEVFLOOR 576 Epoxy Crack Filler Additive	1 Quart
DEVFLOOR 525 Epoxy Resurfacer Base	1 Quart
DEVFLOOR 525 Epoxy Resurfacer Converter	1 Quart
2. The DEVFLOOR 576 Epoxy Crack Filler Additive must be thoroughly mixed into the DEVFLOOR 525 Base using a Jiffy mixer blade. This will take about 2-3 minutes.
3. The DEVFLOOR 525 Converter is then added and blended completely using a Jiffy mixer at low speed. This will take approximately 2 to 3 minutes.
4. Since this product does not need any induction time, it should be used immediately after mixing.

Application:

1. The crack filler mixture is immediately poured along the cracks.
2. The material is then forced into the cracks and smoothed with a broad knife or grouting trowel.
3. The finished surface should be relatively smooth with no or minimal sanding needed.

Note: This product is designed to be used as is and therefore thinning or reducing with solvents is not recommended.

Pot Life: The pot life on this product is approximately 20 minutes at 75°F (23°C) and 50% R.H. High temperature and high humidity will accelerate curing and reduce pot life. Since this is not a solvent based system the pot life is relatively short. Do not mix more kits of material than can be used within this period of time.

Recommended for use by Professional Flooring/Floor Coating Applicators only.

PRECAUTIONS

WARNING! CAUSES EYE, SKIN AND RESPIRATORY TRACT IRRITATION. HARMFUL IF SWALLOWED. MAY CAUSE ALLERGIC SKIN AND RESPIRATORY REACTION. USE ONLY WITH ADEQUATE VENTILATION. KEEP OUT OF THE REACH OF CHILDREN. For emergency information call (800) 545-2643.

Note: These warnings encompass the product series. Prior to use, read and follow product-specific MSDS and label information. If sanding is done, wear a dust mask to avoid breathing of sanding dust. Do not breathe vapors or spray mist. Ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, leave the area. If properly used, a respirator may offer additional protection. Obtain professional advice before using. Close container after each use. **FIRST AID:** In case of skin contact, wash thoroughly with soap and water. If any product remains, gently rub petroleum jelly, vegetable or mineral/baby oil onto skin, then wash again with soap and water. Repeated applications may be needed. Remove contaminated clothing. For eye contact, flush **immediately** with large amounts of water, for at least 15 minutes. **Obtain emergency medical treatment.** If swallowed, **obtain medical treatment immediately.** If inhalation causes physical discomfort, remove to fresh air. If discomfort persists or any breathing difficulty occurs, **get medical help. KEEP FROM FREEZING.**

DS357-0303

SHIPPING

Flash Point: 200°F (93°C)
Packaging: 1 quart (0.95 L)

Shipping Weight: 1 quart - 3 lbs. (1.4 kg)

576P0292 (4/03)
 Ad Stock #67064



ICI Paints
 Cleveland,
 Ohio, U.S.A.
 800-654-2616
www.devoecoatings.com

LIMITATION OF LIABILITY: To the best of our knowledge, the technical data contained herein are true and accurate at the date of issuance but are subject to change without prior notice. We guarantee our product to conform to the specifications contained herein. WE MAKE NO OTHER WARRANTY OR GUARANTEE OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE. Liability, if any, is limited to replacement of the product or refund of the purchase price. LABOR OR COST OF LABOR AND OTHER CONSEQUENTIAL DAMAGES ARE HEREBY EXCLUDED.