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Epoxy Gel Super Fast Cure

Product #2704

DESCRIPTION

Epoxy Gel Super Fast Cure Product #2704 is a fast setting, 100% solids epoxy crack gel and filler used to line, patch, or repair floor and wall surfaces. Epoxy Gel Super Fast Cure Product #2704 is the ideal material for repair of surfaces damaged from environmental or chemical attack. Epoxy Gel Super Fast Cure Product #2704 can also be used as a base material beneath coating, slurry, and mortar systems to repair before coating.

ADAVANTAGES

- Easy 1 to 1 Mixing Ratio.
- Putty Consistency Provides Easy Application.
- Low Odor During Application and Cure-Can be Used in Occupied Facilities.
- Can be Used in Both Interior and Exterior Applications.
- Fast Set Provides Rapid Turn Around.

CONSIDERATIONS

- Substrate temperature must be a minimum of 50°F.
- Substrate must be free of dirt, waxes, curing agents, and other foreign materials.
- Should not be installed on new concrete (at least 30 days after placement).
- Should not be used where a flexible joint repair material is required.

COMPOSITION

100% Solids Epoxy Resin with Aliphatic Amines

APPLICATION SURFACE PREPARATION

Surface Preparation is the most critical portion of any successful resinous flooring system application. All substrates must be properly prepared as outlined in [Epoxy.com Surface Preparation Procedures](#). The Epoxy.com technical service department is available to answer any questions.

MIXING & INSTALLATION

Epoxy Gel Super Fast Cure Product #2704 is mixed by combining equal parts by volume of Part A and Part B. Mix until a consistent color is reached. Small amounts of Epoxy Gel Super Fast Cure Product #2704 can be mixed on a mortar board using a spatula. Epoxy Gel Super Fast Cure Product #2704 is installed using a trowel, spatula, or knife. For complete installation instructions, contact Epoxy.com Company's Technical Support.

CLEAN UP

Clean skin with soap and water. Tools and equipment should be cleaned with xylene or lacquer thinner before Epoxy Gel Super Fast Cure Product #2704 gels.

COVERAGE

Coverage of Epoxy Gel Super Fast Cure Product #2704 varies with application. One gallon contains approximately 231 cubic inches. So you will get about 25.6 square feet per 1/16 inch of thickness.

TECHNICAL DATA

Mixed Consistency	Putty
Mixing Ratio	1 Part A to 1 Part B by Volume
Solids Content	100%, by volume
Volatile organic Content (VOC)	-0-
Color	Grey (when mixed)
Weight per gallon	8.5-9.0 pounds per gallon mixed

CURE/DRY TIME @ 75°F

Pot Life	5-7 minutes
Dry to Touch	30-45 minutes
Re-Coat	1-1 ½ hours
Sanding Time	2 hrs
Full Cure & Maximum Resistance	5 days

PHYSICAL PROPERTIES

Tensile Strength (ASTM D638)	8,500 psi
Adhesion to Concrete (ACI Comm 403)	350 psi (100% Concrete Failure)
Hardness (ASTM D-2240)	80 (Shore D)
Flexural Strength (ASTM D-790)	8,000 psi
Compressive Strength (AST D-695)	11,000 psi
Service Temperature	150°F (wet) 160°F (dry)
Water Absorption (ASTM D670-73)	0.10% maximum

AVAILABILITY

Contact Epoxy.com Ordering Department at 321-206-1833

MAINTENANCE

Epoxy Gel Super Fast Cure Product #2704 is typically installed as a base material beneath Epoxy.com Flooring Systems. However, if needed, Epoxy Gel Super Fast Cure Product #2704 is easily cleaned with neutral soaps or detergents. Routine mechanical scrubbing is recommended for all surfaces having a non-skid texture.

TECHNICAL SERVICE

Epoxy.com provides services and consultations on material selection, specification, troubleshooting, and other information on the proper repair and protection of concrete surfaces. Epoxy.com Sales Representatives and Epoxy.com Technical Services are available to assist you. Call: 352-533-2167 or visit www.Epoxy.com.

BLOG POSTS & NEWS

You can find more information on [Epoxy Gel Adhesive Products](#), and many of our other products at news.epoxy.com.

Proper mixing and installation is critical to the optimal success of all product. See [Installation Tips](#), [Techdata](#), & [MSDS](#) for more details on our products. Be sure to contact us with any questions and/or concerns that you have.

For more information please contact:

Epoxy.com

A Division of [Epoxy Systems, Inc](#)

20774 W. Pennsylvania Ave.

Dunnellon, Florida 34431

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**Customer and Technical Support Hours: 9AM-4PM Eastern Time (6AM-1PM Pacific Time).
Closed 12 Noon-1PM Eastern Time for Lunch**

321-206-1833 Customer Service - Ordering and Order Status
Katey Fontaine, VP - Customer Service Director
sales@epoxy.com

Technical Support
352-533-2167 Norm Lambert, President - Technical Support Director
info@epoxy.com

352-489-1666 Accounting and Administration
Debby Lambert, CEO, and CFO
office@epoxy.com

352-489-1625 Fax line to all Departments



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