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.

ADVANTAGES

- 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**

<table>
<thead>
<tr>
<th>Mixed Consistency</th>
<th>Putty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mixing Ratio</td>
<td>1 Part A to 1 Part B by Volume</td>
</tr>
<tr>
<td>Solids Content</td>
<td>100%, by volume</td>
</tr>
<tr>
<td>Volatile organic Content (VOC)</td>
<td>-0-</td>
</tr>
<tr>
<td>Color</td>
<td>Grey (when mixed)</td>
</tr>
<tr>
<td>Weight per gallon</td>
<td>8.5-9.0 pounds per gallon mixed</td>
</tr>
</tbody>
</table>

**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
Hundreds of Systems,
Since 1980 - Over 33 years
Florida & Vermont
USA

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

Secure Login