

KEY #715 EPOXY CRACK FILLER

Product Data Sheet



DESCRIPTION

KEY #715 is a 100% solids epoxy crack filler used to patch or repair floor and wall surfaces. **KEY #715** is the ideal material for repair of concrete surfaces damaged from environmental or chemical attack. **KEY #715** can also be used as a base material beneath coating, slurry, and mortar systems to repair defects in the concrete before coating.

KEY ADVANTAGES

- Easy 1 to 1 mix ratio
- Putty consistency provides easy application
- Low odor for use in occupied areas
- Meets USGBC LEED criteria for low VOC
- Available in Super Fast Cure formulation

KEY 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)

COLOR

Available in Gray.

COMPOSITION

100% solids epoxy resin with aliphatic amines.

COVERAGE

KEY #715 will vary with application. One gallon contains approximately 230 in³.

CURE/DRY TIME

Working Life	RC: 20-30 minutes @ 75°F SFC: 5-7 minutes @ 75°F
Dry to Touch	RC: 3-5 hours @ 75°F SFC: 30-45 mins @ 75°F
Recoat	RC: 4-6 hours @ 75°F SFC: 1-1.5 hours @ 75°F
Sanding Time	RC: 12-14 hours @ 75°F SFC: 2-3 hours @ 75°F
Full Cure & Maximum Resistance	5 days

APPLICATION

SURFACE PREPARATION

Surface Preparation is the most critical portion to any successful resinous flooring system application. All substrates must be properly prepared as outlined in **Key Resin Technical Bulletin #1**. Work must be performed by trained or experienced contractors or maintenance personnel. The **Key Resin Technical Service Department** is available to answer any questions.

MIXING and INSTALLATION

KEY #715 is mixed by combining equal parts by volume of Part A and Part B. Mix until a consistent color is reached. Small amounts of **KEY #715** can be mixed on a mortar board using a trowel or spatula. Large amounts should be mixed in a mechanical mixer.

KEY #715 is installed using a trowel, spatula, or knife. For complete installation instructions, contact **Key Resin Technical Service**.

CLEAN UP

Clean skin with soap and water. Tools and equipment should be cleaned with xylene or lacquer thinner before **KEY #715** gels. Consult Safety Data Sheet (SDS) for safety and health precautions.

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TECHNICAL DATA

Mixing Ratio	1 Part A to 1 Part B by Volume
Volatile Organic Content (VOC) (EPA Method 24)	0 g/L, compliant to low VOC Rule 1113 in all 50 states
Solids Content	100% Solids by Volume
Weight	15.0-16.0 lbs/gal, mixed
Mixed Consistency	Putty

AVAILABILITY

Key Resin materials are available throughout the United States, Canada, and a number of other countries. Contact the **Key Resin Representative** in your area for details.

MAINTENANCE

KEY #715 is typically installed as a crack filler material under **Key Resin Floor and Wall Systems**. However, if needed, **KEY #715** can be cleaned with neutral soaps and detergents.

TECHNICAL SERVICE

Key Resin Company provides services and consultations on material selection, specification, troubleshooting, and other information on the proper repair and protection of concrete surfaces. **Key Resin Sales/Technical Representatives** are available to assist you. Telephone 888.943.4532 or visit www.keyresin.com.

WARRANTY

Key Resin Company ("Key") warrants for a period of one (1) year that its products will be free of manufacturing defects and will be in conformity with published specifications when handled, stored, mixed, and applied in accordance with recommendations of Key. If any product fails to meet this warranty, the liability of Key will be limited to replacement of any non-conforming material if notice of such non-conformity is given to Key within (1) one year of delivery of materials. Key may in its discretion refund the price received by Key in lieu of replacing the material. No customer, distributor, or representative of Key is authorized to change or modify the published specifications of this warranty in any way. No one is authorized to make oral warranties on behalf of Key. In order to obtain replacement or refund the customer must provide written notice containing full details of the non-conformity. Key reserves the right to inspect the non-conforming material prior to replacement. EXCEPT FOR THE EXPRESSED WARRANTY STATED ABOVE, THERE ARE NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE. KEY'S OBLIGATION SHALL NOT EXTEND BEYOND THE OBLIGATIONS EXPRESSLY UNDERTAKEN ABOVE AND KEY SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO THE PURCHASER OR ANY THIRD PARTY FOR ANY LOSS, COST, EXPENSE, DAMAGE OR LIABILITY, WHETHER DIRECT OR INDIRECT, OR FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

Rev 6/26/2020 v1.0

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