



KEY RESIN #554

POLYAMIDE EPOXY BLOCK FILLER

DESCRIPTION

KEY RESIN #554 is a two component, high build epoxy block filler specially formulated to fill and level porous masonry block surfaces. Two coats of **KEY RESIN #554** will fill most small voids and crevices to provide a smooth, even surface for painting. Ideal for interior and exterior use, **KEY RESIN #554**, with the appropriate seal coats, provides a system with excellent chemical and abrasion resistance while maintaining a cleanable wall surface.

KEY ADVANTAGES

- More durable than latex or acrylic block fillers.
- Easy to apply.
- Can be used in food processing areas.
- Excellent adhesion to block and masonry surfaces.

KEY CONSIDERATIONS

- Substrate must be above 50°F and relative humidity below 85% for proper curing.
- Substrate must be free of dirt, waxes, curing agents, and other foreign materials.

COMPOSITION

Modified polyamide cured epoxy resin.

CLEAN-UP

Clean tools with xylene, lacquer thinner, or hot soapy water.

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 **KEY RESIN COMPANY'S TECHNICAL BULLETIN #1**. Work must be performed by trained or experienced contractors or maintenance personnel. The **KEY RESIN COMPANY** service department is pleased to answer any questions.

INSTALLATION

Mix each component of **KEY RESIN #554** prior to combining in the proper mixing ratio, (1 part, Part A-Resin to 1 part, Part B-Hardener by volume). Only mix what can be used in four to six hours. Allow to stand 30 minutes and mix again.

Apply **KEY RESIN #554** with a short nap roller (³/₈-¹/₂ inch nap) or spray and back-roll at a coverage of 75-150 ft² per gallon. Two coats may be necessary to insure a uniform surface.

RECOAT

At 75°F, **KEY RESIN #554** is tack free in 2-3 hours and can be re-coated in 24-72 hours.

TECHNICAL DATA

Mixing Ratio, by volume	1 part A to 1 part B
Solids Content, by volume	54%
VOC	406 gm/L

DRY TIME AT 75°F

Pot Life	6-8 hours
Dry to touch	2-3 hours
Recoat	24-72 hours

AVAILABILITY

KEY RESINS are available throughout the United States, Canada, and a number of other countries. Contact the **KEY REPRESENTATIVE** in your area for details.

TECHNICAL SERVICE

KEY RESIN COMPANY and **KRC ASSOCIATES, INC.** provide services and consultations on material selection, specification, troubleshooting, and other information on the proper repair and protection of concrete surfaces. **KEY REPRESENTATIVES** are available to assist you at any time. CALL (888) 943-4532.

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.