



KEY ACRYLIC POLYMER #810

DESCRIPTION

KEY RESIN #810 is a polymer acrylic liquid specially formulated for the **Key Industrial** 1/4" troweled, polyacrylate flooring system. **KEY RESIN #810** can also be used with sand and cement mixtures for a variety of masonry and concrete applications including underlayments for **Key Flooring Systems**; an acrylic additive for brick, stone, and block mortar mixtures, concrete patches; and as an additive for **Key Polymeric Block Filler** and **Key Polymeric Terrazzo**.

KEY ADVANTAGES

- Good for Use Indoors & Outdoors
- Can be used in Damp Conditions
- Wet Cure of Curing Agents are not needed in Standard Conditions
- Will not Re-emulsify
- Standard Concrete Colors can be Added to the Mix

KEY CONSIDERATIONS

- New concrete slabs must be cured at least 24 hours.
- Application temperature must be a minimum of 50°F.
- Substrate must be free of dirt, waxes, curing agents, and other foreign materials.
- Surface should be damp before application.

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

Mixing and installation of **KEY RESIN #810** varies with application. For complete mixing and installation instructions, contact your **Key Representative** or **Key Resin Company's Technical Service**.

CLEAN UP

Clean skin, tools, and equipment with soap and water.

COMPOSITION

KEY RESIN #810 is a blend of acrylic polymer and water.

TECHNICAL DATA

Viscosity @ 75°F	950 cps
Mixing Ratio	Single Component
Solids Content	30-40%
Volatile Organic Content (VOC)	-0- g/L
Weight per gallon	8.0-8.5 pounds per gallon

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.

MAINTENANCE

After completing the application of any **Key Flooring System**, the installer should provide the owner with maintenance instructions.

Key Flooring Systems are easily cleaned with neutral soaps or detergents.

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.

