

KEY #801 ACRYLIC SEALER

Product Information Sheet



DESCRIPTION

KEY #801 ACRYLIC SEALER is a clear acrylic solution formulated to create a clear, non-yellowing protective coating. **KEY #801** provides a tough, UV and abrasion resistant film that protects surfaces from moisture penetration, staining, dirt, dust, and wear. **KEY #801** is an excellent choice for both interior and exterior applications. **KEY #801** is most commonly used as a sealer for **KEY EPOXY TERRAZZO** flooring system. It is also used for sealing old and new concrete floors, exterior ramps, decks, sidewalks, slate, and exposed aggregate surfaces.

KEY ADVANTAGES

- Excellent abrasion and mar resistance
- Excellent clarity and color retention
- Excellent UV resistance
- Seals substrate from moisture penetration
- Low maintenance finish

KEY CONSIDERATIONS

- Contains solvent, must be applied with proper ventilation
- Substrate temperature must be a minimum of 50°F
- Substrate must be free of dirt, waxes, curing agents, and other foreign materials

COLOR SELECTION

Clear only.

COMPOSITION

Acrylic Copolymer.

COVERAGE

KEY #801 will yield approximately 1 mil when spread at 300 ft² per gallon. Coverage varies by type of system.

CURE/DRY TIME

Working Life	2-3 hrs @ 75°F
Dry to Touch	2-6 hrs @ 75°F
Recoat	2-6 hrs @ 75°F
Light Foot Traffic Service	24 hrs @ 75°F
Full Cure & Max. 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 INSTRUCTIONS APPLICATION

Apply **KEY #801** using a roller, brush, or lambs wool/micro-fiber applicator. Care should be taken to minimize the entrapment of air caused by over-rolling. Two coats are recommended for sealing applications.

CLEAN UP

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

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TECHNICAL DATA

Mixing Ratio	Single Component
Solids Content	20% Solids by Volume
Volatile Organic Content (VOC) (EPA Method 24)	746 g/L
Weight per gallon	7.5-8.0 lbs/gal, mixed
Viscosity	950 cps

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

After completing the application of **KEY #801**, the installer should provide the owner with maintenance instructions. **KEY #801** is easily cleaned with neutral soaps or detergents. Refer to **Key Resin Technical Bulletin #3** and **#3A** for additional recommendations.

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.