

KEY #801 ACRYLIC CURE & SEAL

Product Information Sheet



DESCRIPTION

KEY #801 ACRYLIC SEALER is a clear, pure acrylic concrete cure & seal 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, de-icing salts, dirt, dust, and wear. **KEY #801** is an excellent choice for both interior and exterior applications. **KEY #801** is used as a sealer for **KEY EPOXY TERRAZZO** flooring system, also used as a cure & seal treatment for new concrete floors, sealing old concrete floors, decorative stamped/stained concrete overlays, colored concrete pavers, driveways, concrete decks, sidewalks, 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/maximum of 50°F/90°F
- Substrate must be free of dirt, waxes, curing agents, and other foreign materials

COLOR SELECTION

Clear only.

COMPOSITION

Acrylic Copolymer.

COVERAGE

KEY #801 coverage rate is 300-400 ft² per gallon per coat. Coverage rate and number of coats varies by type of substrate, texture of substrate, and desired finish.

CURE/DRY TIME

Working Life	2-3 hrs @ 75°F
Dry to Touch	1 hr @ 75°F
Recoat	4-6 hrs @ 75°F
Foot Traffic Service	6-8 hrs @ 75°F
Wheel Traffic Service	12-16 hrs @ 75°F

Note: Lower concrete/ambient temperatures or higher relative humidity will extend drying time.

APPLICATION

SURFACE PREPARATION

Surface must be clean of any surface contaminants and free of standing water. When applying **KEY #801** to freshly poured concrete as a cure & seal, the surface bleed water must be allowed to evaporate prior to application, and the surface must be hard enough as to not be marred during application. 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 & APPLICATION INSTRUCTIONS

Mixing is not required prior to use. Apply **KEY #801** using an industrial solvent-resistant pump-up sprayer with a high-solids nozzle and a short-nap, solvent-resistant roller. Apply sealer uniformly using sprayer, then lightly backroll to ensure even coverage. Maintain a 'wet edge' while spraying and backroll over sprayer lap marks for best appearance. **KEY #801** may also be applied by roller alone, take extra care to ensure sealer is applied uniformly. Re-distribute any puddles before sealer dries. Protect freshly coated surface from rain or condensation for a minimum of 12 hours after application. Two or more coats are recommended for sealing applications. Confirm number of coats with a mock-up.

KEY #801 Precautions: Keep away from open flames or other sources of ignition. Do not apply in hot direct sunlight. Do not apply at excessive thickness. Will enhance color and darken concrete substrates.

CLEAN UP

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

KEY #801 ACRYLIC CURE & SEAL

Product Information Sheet



TECHNICAL DATA

Mixing Ratio	Single Component
Solids Content	25% Solids by Weight
Volatile Organic Content (VOC) (EPA Method 24)	681 g/L Concrete Curing and Sealing Compound
Specifications/Compliances	ASTM C1315, Type 1, Class A ASTM C309, Type 1, Class A & B
Moisture Loss (ASTM C156)	< 0.40 kg/m ²

AVAILABILITY

Key Resin materials are available throughout the United States 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.

CORPORATE OFFICE / EASTERN US / INTERNATIONAL

4050 Clough Woods Drive . Batavia, OH 45103
513.943.4225 888.943.4532 www.keyresin.com

Rev 7/7/2020

WESTERN US

4330 N. 43rd Street . Phoenix, AZ 85031
602.523.9353