



KEY ACRYLIC DECK COAT #805

DESCRIPTION

KEY RESIN #805 is a clear or pigmented water-reducible acrylic solution formulated to create a tough, UV and abrasion resistant film that protects concrete surfaces from moisture penetration, staining, dirt, dust, and wear. Providing a surface that is easy to clean and maintain, **KEY RESIN #805** is an excellent choice for both interior and exterior applications.

KEY RESIN #805 is used as a pigmented base and clear seal for **Key Chip-Stone Flooring**. Both clear and pigmented versions are also used for sealing old and new polymer concrete floors, exterior ramps, decks, and sidewalks. **KEY RESIN #805** is an environmentally safe material with quick recoat and easy clean-up after installation.

KEY ADVANTAGES

- UV Resistant
- Excellent Clarity & Color Retention
- Low Maintenance Finish
- Excellent Abrasion & Mar Resistance
- Seals Substrate from Moisture Penetration

KEY CONSIDERATIONS

- Substrate temperature must be a minimum of 40°F.
- Substrate must be free of dirt, waxes, curing agents, and other foreign materials.
- High traffic applications should be sealed with a clear polyurethane topcoat such as **Key #450 Urethane Topcoat**.

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

KEY RESIN #805 is applied by roller, brush, or lambs' wool 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, tools, and equipment with soap and water.

COVERAGE

KEY RESIN #805 will yield approximately 2-3 mils dry film thickness when spread at 300 ft² per gallon.

TECHNICAL DATA

Viscosity @ 75°F	950 cps
Mixing Ratio	Single Component
Solids Content (clear)	25%, by volume
Solids Content (pigmented)	46%, by volume
Volatile Organic Content (VOC)	72 g/L
Weight per gallon	7.5-8.0 pounds per gallon, mixed

CURE/DRY TIME

Pot Life	2-3 hours @ 75°F
Dry to Touch	20-40 minutes @ 75°F
Re-Coat	20-40 minutes @ 75°F
Light Service	12-18 hours @ 75°F
Full Cure & Maximum Resistance	3-5 days

AVAILABILITY

KEY RESIN #805 is available in either clear, or select **Key Standard Colors**. **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 **KEY RESIN #805**, the installer should provide the owner with maintenance instructions.

KEY RESIN #805 is 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.



Key #805-2