



KEY POOL-DECK

DESCRIPTION

KEY POOL-DECK is a two-component polymeric modified concrete resurfacing mortar designed to provide a durable, slip resistant, and waterproof surface. Ideal for resurfacing old or new concrete and masonry. **KEY POOL-DECK** provides the ideal indoor/outdoor decorative finish for swimming pool decks, floors, sidewalks, patios, lanais, driveways, walkways, and ramps.

KEY ADVANTAGES

- Improves Appearance & Durability of Swimming Pool Decks
- UV Stable & Resistant to Moisture and Salt Intrusion
- Slip Resistant Surface also Reduces Surface Temperatures
- **Key #805** Acrylic Finish Offers Variety of Decorative Colors

KEY CONSIDERATIONS

- Substrate temperature must be a minimum of 55°F (Low temperature cure system available on request).
- Substrate must be free of dirt, waxes, curing agents, and other foreign materials.
- All control joints and expansion joints in the substrate must be revealed with the appropriate divider strips in the topping.
- Movement of substrate cracks may transmit through system.

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

Installation of **KEY POOL-DECK** is a multiple application process. Consult system application instructions prior to starting work for complete details.

CLEAN UP

Clean skin, tools, and equipment with soap and water. No xylene or lacquer thinner is required.

CURE

Allow to cure for 24 hours prior to opening to light traffic. In warm weather, a retarder may be necessary to retard set time.

PACKAGING & COVERAGE

KEY POOL-DECK is packaged as a kit containing 1, 5-gallon pail of **KEY POOL-DECK BINDER** and 2, 50 pound bags of **KEY POOL-DECK POWDER**.

Scratch coat requires approximately seven (7) quarts of **KEY POOL-DECK BINDER** to one bag of **KEY POOL-DECK POWDER**. Coverage: 175 square feet per bag of powder.

Base Coat (Lace Coat) requires approximately five (5) quarts of **KEY POOL-DECK BINDER** to one bag of **KEY POOL-DECK POWDER**. Coverage: 150 square feet per bag of powder.

TECHNICAL DATA

Compressive Strength	ASTM C-109	6,000 psi @ 28 days air cure
Tensile Strength	ASTM C-190	617 psi @ 7 days air cure
Flexural Strength	ASTM C-348	1,205 psi @ 7 days air cure
Impact Strength	Gardner Impact Tester	18 @ 7 days air cure

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 **Key Flooring Systems**, the installer should provide the owner with maintenance instructions. If floors become slippery due to animal fats, oil, grease, or soap film, clean and rinse thoroughly.

Key Flooring Systems are easily cleaned with neutral soaps or detergents. Routine mechanical scrubbing is recommended for all surfaces having a non-skid texture. Waxing is optional. Long periods of heavy traffic may cause wear patterns necessitating a maintenance application of a finish coat.

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.**