

KEY PRE PRIMER

Product Data Sheet



DESCRIPTION

KEY PRE PRIMER is a low solids polymer solution that reacts with vitreous substrates to enhance adhesion. **KEY PRE PRIMER** improves the adhesion of various **Key Resin Systems** to vitreous substrates such as ceramic tile, quarry tile, glass, acid brick, and polished stone such as granite and marble.

KEY ADVANTAGES

Enhances adhesion to:

- Ceramic tile
- Quarry tile
- Glass
- Acid brick
- Polished stone

KEY CONSIDERATIONS

- Slabs on grade requires moisture vapor retarder
- Substrates must be structurally sound and free of bond inhibiting contaminants
- Adequate ventilation shall be provided and respirators worn if needed
- All sources of ignition must be OFF during the entire installation procedure.
- Substrate temperature must be at least 5°F above the dew point

COLOR SELECTION

KEY PRE PRIMER is available in clear.

COVERAGE

KEY PRE PRIMER will yield approximately 250-350 ft² per gallon.

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 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 INSTALLATION

Vitreous surfaces must be structurally sound. Oily surfaces must be cleaned with hot soapy water solution such as "Dawn®", "Spic and Span®" or Microbial Restorations MR Surface/MR F.O.G.

Lightly sand all surfaces; vacuum dust. **KEY PRE PRIMER** is a one component material. Pre-mix with a low speed drill and Jiffy mixer for about one minute. Brush or roll on the surface making sure all areas are thoroughly wet and uniformly covered. **KEY PRE PRIMER** contains solvent (Isopropyl Alcohol); treat accordingly.

As soon as solvent has flashed off the surface (approximately 1 hour), check for uniform wetting. Reapply **KEY PRE PRIMER** to any areas not previously wet.

CLEAN UP

Clean skin with soap and water. Tools and equipment should be cleaned immediately after use 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	5% Solids by Volume
Volatile Organic Content (VOC) (EPA Method 24)	0 g/L, compliant to low VOC Rule 1113 in all 50 states
Flash Point	55°F

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

KEY PRE PRIMER is used as a surface treatment underneath other **Key Resin** materials. Refer to the appropriate **Key Resin System** Technical Data Sheet for maintenance instructions, or **Key Resin Technical Bulletin #3** and **#3-A** 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.

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