

PHYSICAL PROPERTIES

VOC	.....	<5 g/L
VOLUMETRIC MIX RATIO	.....	2A:1B
APPLICATION TEMP	.....	50° - 90°F
POTLIFE 1 Gal mass @ 75°F	.....	25 Minutes
GEL TIME 1 Gal mass @ 75°F	.....	40 Minutes
DRY TIME @ 75°F	.....	6-10 Hours
RECOAT WINDOW	.....	10-16 Hours
FULL CURE	.....	7 Days
PACKAGING	.....	50 Gal Drum 250 Gal Tote

MECHANICAL PROPERTIES

COMPRESSIVE STRENGTH ASTM D695	.....	8,000 p.s.i
TENSILE STRENGTH ASTM D638	.....	4,500 p.s.i
ELONGATION ASTM D638	.....	<3%
ADHESION TO CONCRETE ASTM D7234	.....	>400 p.s.i
ABRASION RESISTANCE ASTM D4060	.....	0.020 g
SHORE D HARDNESS ASTM D2240	.....	80

CHEMICAL RESISTANCE

Refer to CrownTech Chemical Resistance Guideline Technical Bulletin No. 9

PRODUCT DESCRIPTION

8375 TerraCrown[®] Fill is a 100% solids epoxy mortar binder that is designed to be used with trowel grade aggregate to level or slop an existing concrete slab prior to placing 8370 TerraCrown[®] thin-set epoxy terrazzo.

TYPICAL USES

- Airport, Bus, Train Terminals
- Retail Spaces & Mall Common Areas
- School & Universities
- High End Designer Floors
- Hotel Lobbies & Office
- Hospital and Health Care Facility Floors
- Pharmaceutical Floors

BENEFITS

- Complies with USDA, FDA, FSMA. See Crown Polymers Technical Bulletin: 3 Food and Beverage Compliance.
- Slip Resistance (ADA) See Crown Polymers Technical Bulletin: 4 Coefficient of Friction.
- LEED requirements. See Crown Polymers Technical Bulletin: 5 LEED information
- Cures to an inert finish. See Crown Polymers Technical Bulletin: 2 VOC Compliance

COLORS



LIMITATIONS

- Higher temperatures will result in shortened working times and faster drying time.
- Color may vary due to batch-to-batch variation, always “box” different batches to avoid it.
- Use 8303 CrownShield[™] Moisture Barrier when MVT exceeds 3 lbs. or 80% RH
- Fiberglass or Scrim cloth recommended for dimensional stability
- Do not thin

SHELF LIFE

1 Year from Date of Manufacture provided unopened

STORAGE

Store in a dry environment at room temperature and out of direct sunlight.

DISCLAIMER

All technical bulletins, installation guidelines, guidelines, recommendations, statements, specifications, and technical data contained herein are based on information and tests. The accuracy and completeness of such tests are not guaranteed and are not to be construed as a warranty, expressed or implied. It is the responsibility of the user to document information and tests to determine the intent of the product for ones' own use. The application, job conditions and user assume all risks and liability resulting from use of the product, We do not suggest or guarantee any hazards listed herein are the only ones, which may exist, Neither seller nor manufacturer shall be liable to the buyer or any third person for any injury, loss or damage directly or indirectly resulting from use of, or inability to use the product. Recommendations or statements, whether in written or verbal, other than those contained herein shall not be binding upon the manufacturer, unless in writing and signed by corporate officer of the manufacturer. Technical and application information is provided for the purpose of establishing a general profile of the material and proper application procedures. Test performance results were obtained in a controlled environment and Crown Polymers makes no claim that these tests or any other tests accurately represent all environments. Not responsible for typographical errors.

LIMITED WARRANTY

Crown Polymers warrants its products to be free of manufacturing defects and meets all Crown Polymers current published physical properties. Crown Polymers' sole responsibility shall be to replace the portion of any product proved to be defective. There are no other warranties by Crown Polymers of any nature whatsoever expressed or implied, including any warranty of merchantability or fitness for a particular purpose in connection with this product. Crown Polymers shall not be liable for damages of any sort, including remote or consequential damages resulting from any claimed breach of any warranty expressed or implied. In addition, no warranty or guarantee pertaining to appearance, color, fading, chalking, staining, shrinkage, peeling, normal wear and tear or improper application by applicator will be issued. Damage caused by abuse, neglect and lack of proper maintenance, acts of nature and/or physical movement of substrate or structural defects are also excluded from limited warranty.