

PHYSICAL PROPERTIES

VOC	.....	<5 g/L
VOLUMETRIC MIX RATIO	.....	2A:1B
COVERAGE RATE	.....	160 ft ² /gal 10 mils
APPLICATION TEMP	.....	50° - 90°F
POTLIFE 1 Gal mass @ 75°F	.....	20 Minutes
GEL TIME 1 Gal mass @ 75°F	.....	37 Minutes
DRY TIME @ 75°F	.....	5-12 Hours
RECOAT WINDOW	.....	12-24 Hours
FULL CURE	.....	7 Days
PACKAGING	.....	3 Gal Kit 15 Gal Kit 150 Gal Kit

MECHANICAL PROPERTIES

TEAR STRENGTH ASTM D624	.....	565 pli
TENSILE STRENGTH ASTM D638	.....	3,500 p.s.i
ELONGATION ASTM D638	.....	20%
ADHESION TO CONCRETE ASTM D7234	.....	>400 p.s.i
ABRASION RESISTANCE ASTM D4060	.....	0.026 g
SHORE D HARDNESS ASTM D2240	.....	70-75
WATER ABSORPTION ASTM D570	.....	0.15%

CHEMICAL RESISTANCE

Refer to CrownTech Chemical Resistance Guideline Technical Bulletin No. 9

PRODUCT DESCRIPTION

8371 TerraCrown® is a 100% solids two-component, epoxy primer for Crown's thin-set epoxy terrazzo. 8371 TerraCrown® is used with 8373 TerraCrown Water Based Primer to create Crown's TerraCrown® Moisture Mitigation Primer. It is VOC Compliant in all states and provinces in North America.

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, Food Safety Modernization Act.
- Slip Resistance (ADA)
- LEED® requirements.
- VOC and EPA Compliant, and low odor during installation. Cures to an inert finish.
- Strong and Tough Floor
- Monolithic/Polyolithic
- Designed for new floors and for resurfacing old floors

COLORS



Clear

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
- Requires primer direct to concrete or cementitious overlays

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.