

## PHYSICAL PROPERTIES

<b>SOLIDS CONTENT</b>	.....	100%
<b>VOLUMETRIC MIX RATIO</b>	.....	2A:1B
<b>APPLICATION TEMP</b>	.....	50°- 90°F
<b>POTLIFE</b> 1 Gal mass @ 75°F	.....	20 Minutes
<b>GEL TIME</b> 1 Gal mass @ 75°F	.....	37 Minutes
<b>DRY TIME</b> @ 75°F	.....	5-12 Hours
<b>RECOAT WINDOW</b>	.....	12-24 Hours
<b>FULL CURE</b>	.....	7 Days
<b>PACKAGING/COVERAGE</b>	.....	3 Gal Kit 480 Ft <sup>2</sup>
		15 Gal Kit 2400 Ft <sup>2</sup>
		150 Gal Kit 24000 Ft <sup>2</sup>

## MECHANICAL PROPERTIES

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

## CHEMICAL RESISTANCE

Refer to CrownTech Chemical Resistance Guideline Technical Bulletin No. 9

## PRODUCT DESCRIPTION

8371 TerraCrown<sup>®</sup> is a 100% solids two-component, epoxy primer for Crown's thin-set epoxy terrazzo. 8371 TerraCrown<sup>®</sup> is used with 8373 TerraCrown Water Based Primer to create Crown's TerraCrown<sup>®</sup> 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, FSMA. See Crown Polymers Technical Bulletin: 3 Food and Beverage Compliance.
- 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<sup>™</sup> 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.

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