

PHYSICAL PROPERTIES

SOLIDS CONTENT	.....	100%
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, 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
- 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

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