

PHYSICAL PROPERTIES

SOLIDS CONTENT	.....	100%
VOC CONTENT	.....	0 g/L
VOLUMETRIC MIX RATIO	.....	1A:1B
APPLICATION TEMP	.....	50° - 90°F
POTLIFE 1 Gal mass @ 75°F	.....	25 Minutes
GEL TIME 1 Gal mass @ 75°F	.....	30 Minutes
DRY TIME @ 75°F	.....	4-6 Hours
RECOAT WINDOW	.....	12-24 Hours
FULL CURE	.....	7 Days
PACKAGING/COVERAGE	.....	2 Gal Kit 160 Ft ² /Kit 10 Gal Kit 800 Ft ² /Kit

MECHANICAL PROPERTIES

COMPRESSIVE STRENGTH ASTM D695	.....	2,500 p.s.i
TENSILE STRENGTH ASTM D412	.....	863 p.s.i
ELONGATION ASTM D412	.....	121%
ADHESION TO CONCRETE ASTM D7234	.....	>400 p.s.i; Concrete Failure
SHORE A HARDNESS ASTM D2240	.....	75
WATER ABSORPTION ASTM D570	.....	0.5%

PRODUCT DESCRIPTION

8372 TerraCrown® Flex Membrane is a two-component, 100% solids, flexible reinforcing epoxy terrazzo membrane, and joint sealant and crack filler. It features a combination of excellent adhesion and elongation not available in general purpose epoxy. It is formulated to provide the armoring of concrete joint edges and minimizing the deterioration of concrete joint/crack edge to impact. It is used under thin-set epoxy terrazzo floors, joints and cracks subjected to heavy foot traffic, cart and fork lift traffic. In addition, it is used as an epoxy membrane for waterproofing and crack dampening. As a membrane under thin set epoxy terrazzo, it meets NTMA and TTMAC requirements. 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
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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

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