

PHYSICAL PROPERTIES

SOLIDS CONTENT	.....	100%
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 10 Gal Kit 800 Ft ²

MECHANICAL PROPERTIES

COMPRESSIVE STRENGTH ASTM D695	.....	2,500 p.s.i
TENSILE STRENGTH ASTM D638	.....	1,760 p.s.i
ELONGATION ASTM D638	.....	95%
ADHESION TO CONCRETE ASTM D7234	.....	>400 p.s.i
SHORE D HARDNESS ASTM D2240	.....	55-60

CHEMICAL RESISTANCE

Refer to CrownTech Chemical Resistance Guideline Technical Bulletin No. 9

PRODUCT DESCRIPTION

8372 TerraCrown® Low Viscosity Membrane is a two-component, 100% solids, semi-rigid 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 and chemical attack, specifically food acids. 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 | • 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 2 coats
- 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 guidelines, recommendations, statements, and technical data contained herein are based on information and tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. It is the user's responsibility to satisfy himself, by his own information and test, to determine suitability of the product for his own intended use, application and job situation and user assumes all risk and liability resulting from his use of the product. We do not suggest or guarantee that any product limitations 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 products. Recommendations or statements, whether in writing or oral, other than those contained herein shall not be binding upon the Manufacturer, unless in writing and signed by an authorized corporate officer of 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 Manufacturer makes no claim that these tests or any other tests accurately represent all environments. Manufacturer is not responsible for typographical errors.

Scan QR code for full Disclaimer and Limited Warranty information

