

## PHYSICAL PROPERTIES

<b>VOC</b>	.....	<5 g/L
<b>VOLUMETRIC MIX RATIO</b>	.....	1A:1B
<b>COVERAGE RATE</b>	.....	80 ft <sup>2</sup> /gal 20 mils
<b>APPLICATION TEMP</b>	.....	50° - 90°F
<b>POTLIFE</b> 1 Gal mass @ 75°F	.....	25 Minutes
<b>GEL TIME</b> 1 Gal mass @ 75°F	.....	30 Minutes
<b>DRY TIME</b> @ 75°F	.....	4-6 Hours
<b>RECOAT WINDOW</b>	.....	12-24 Hours
<b>FULL CURE</b>	.....	7 Days
<b>PACKAGING</b>	.....	2 Gal Kit 10 Gal Kit

## MECHANICAL PROPERTIES

<b>COMPRESSIVE STRENGTH</b> ASTM D695	.....	2,500 p.s.i
<b>TENSILE STRENGTH</b> ASTM D638	.....	1,760 p.s.i
<b>ELONGATION</b> ASTM D638	.....	95%
<b>ADHESION TO CONCRETE</b> ASTM D7234	.....	>400 p.s.i
<b>SHORE D HARDNESS</b> 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, 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



## 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 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.