**PRODUCT PROFILE**

**GENERIC DESCRIPTION**
Modified Waterborne Acrylate

**COMMON USAGE**
Flexible, breathable coating primarily for concrete and masonry that can fill and bridge minor hairline cracks. Excellent elastomeric protection against driving rain, alternate freezing-thawing and UV light.

**COLORS**
Refer to Tnemec Color Guide.

**FINISH**
Matte — Sand Texture (TX)

**PERFORMANCE CRITERIA**
Extensive test data available. Contact your Tnemec representative for specific test results.

**COATING SYSTEM**

**PRIMERS**
- Concrete, Masonry and Wood: Self-priming or Series 151-1051, 287
- Plaster and Stucco: Series 151-1051, 287
- Split-Face and Split-Fluted Block: Self-priming or Series 130-6602
- Other: Series 151 on treated or stained wood, drywall, highly absorbent surfaces and recommended sound existing coatings.

**SURFACE PREPARATION**

**STEEL**
Refer to primer product data sheets for surface preparation recommendations.

**GALVANIZED STEEL & NON-FERROUS METAL**
Surface preparation recommendations will vary depending on substrate and exposure conditions. Contact your Tnemec representative or Tnemec Technical Services.

**CRACKS**
Fill hairline cracks less than 1/64 inch (.4 mm) wide by brushing Series 156 into them prior to applying Series 157 over the entire area to be coated. Most business cards are about 1/64 inch (.4 mm) thick. For cracks wider than 1/64 inch (.4 mm) and/or moving cracks, gaps and expansion joints use Series 152 Tneme-Tape. Refer to Series 152 product data sheet for details. Note: Use Series 156 to embed Tneme-Tape prior to topcoating with 157.

**PAINTED SURFACES**
Remove chalk and old paint not tightly bonded to the surface. Apply test patch to check adhesion.

**ALL SURFACES**
Must be clean, dry and free of oil, grease, form release agents and other contaminants. Allow new concrete, plaster, stucco and masonry to cure 14 days. Level protrusions and mortar spatter. Bare cementitious surfaces can be slightly dampened with clean water if product is drying too rapidly during application. Series 151 may improve adhesion on smooth surfaces. Reference SSPC-SP13/NACE 6.

**TECHNICAL DATA**

| VOLUME SOLIDS | 55.5 ± 2.0% † |
| RECOMMENDED DFT | 6.0 to 9.0 mils (150 to 230 microns) per coat |
| CURING TIME |  |
| Temperature | To Touch | To Handle | To Recoat |
| 75°F (24°C) | 1/2 hour | 1-2 hours | 1 1/4 hours |
| 50% Relative Humidity |  |

Curing time varies with surface temperature, air movement, humidity and film thickness.

| VOLATILE ORGANIC COMPOUNDS | Unthinned - 0.38 lbs/gallon (45 grams/litre) † |
| THEORETICAL COVERAGE | 890 mil sq ft/gal (21.8 m²/L at 25 microns) |
| Actual coverage will vary from about 100 to 200 sq ft (9.3 to 18.6 m²) per gallon dependent upon product, substrate and coating thickness. † |

| NUMBER OF COMPONENTS | One |
| PACKAGING | 5 gallons (18.9L) in a 6-gallon pail and 1 gallon (3.79L) in a 5-gallon pail. Yield: 5 gallons and 1 gallon respectively. |
| NET WEIGHT PER GALLON | 13.1 ± 0.25 lbs (5.94 ± .23 kg) † |
| STORAGE TEMPERATURE | Minimum 35°F (2°C) Maximum 110°F (43°C) |
| TEMPERATURE RESISTANCE | (Dry) Continuous 175°F (79°C) Intermittent 185°F (85°C) |
| SHELF LIFE | 12 months at recommended storage temperature. |
| FLASH POINT - SETA | N/A |

Paint products contain chemical ingredients which are considered hazardous. Read container label warning and Material Safety Data Sheet for important health and safety information prior to the use of this product. **Keep out of the reach of children.**
Allow for application losses and surface irregularities. Roller or brush application may require multiple coats to obtain recommended film thickness. Important: Protection against weather, driving rain and alternate freezing and thawing is obtained when coating is applied to form a continuous, void-free film. The coating must be brushed, rolled or sprayed and back-rolled onto block. Grooves in scored and fluted block must be brushed. Two coats are normally recommended for lightweight or haydite block. Split-face and split-fluted block must be filled. Contact your Tnemec representative for specific coating system recommendations. Film thickness is rounded to the nearest 0.5 mil or 5 microns. Film thicknesses are calculated from the sq ft/gal figures. There is no method for accurately measuring the film thicknesses of this coating applied over a rough masonry substrate. Application of coating below minimum or above maximum recommended dry film thicknesses may adversely affect coating performance. †

Stir contents to a uniform consistency. Not recommended except when priming highly porous surfaces. Thin first coat 30% or 1 1/4 quarts (1.1L) per gallon with potable water.

**APPLICATION**

### COVERAGE RATES

<table>
<thead>
<tr>
<th></th>
<th>Dry Mils (Microns)</th>
<th>Wet Mils (Microns)</th>
<th>Sq Ft/Gal (m²/Gal)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Suggested</td>
<td>8.0 (205)</td>
<td>14.5 (370)</td>
<td>111 (10.3)</td>
</tr>
<tr>
<td>Minimum</td>
<td>6.0 (150)</td>
<td>11.0 (280)</td>
<td>148 (13.8)</td>
</tr>
<tr>
<td>Maximum</td>
<td>9.0 (230)</td>
<td>16.0 (405)</td>
<td>99 (9.2)</td>
</tr>
</tbody>
</table>

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**MIXING**

- **Thinning**: Not recommended except when priming highly porous surfaces. Thin first coat 30% or 1 1/4 quarts (1.1L) per gallon with potable water.

**APPLICATION EQUIPMENT**

- **Surface Temperature**: Minimum 40°F (4°C) Maximum 100°F (38°C)
- **Clean-up**: Clean equipment immediately after use; brushes and rollers with hot, soapy water; spray equipment as follows:
  1. Pump out excess material from equipment and lines.
  2. Pump 10 gallons (40L) of clean water through airless pump or conventional pressure tank and lines.
  3. Release pressure from pump or pressure tank and clean all parts and surfaces.
  4. Reassemble and flush with clean water. Finish with a final flush of ethyl or isopropyl alcohol.
- **Caution**: Do not brush and roll Enviro-Crete TX as you would conventional coatings. Instead, use the brush or roller to lay on the Enviro-Crete TX, then lightly smooth down and dress in one direction only. Multi-directional application will cause poor appearance and overworking will cause improper, non-uniform film thickness.

**CAUTION**:
- **Surface Temperature**: Minimum 40°F (4°C) Maximum 100°F (38°C)
- **Clean-up**: Clean equipment immediately after use; brushes and rollers with hot, soapy water; spray equipment as follows:
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