

Elasto-Grip FC 151-1051

PRODUCT PROFILE

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| GENERIC DESCRIPTION | Waterborne Modified Polyamine Epoxy |
| COMMON USAGE | Penetrating, flexible and low-odor primer for sealing cementitious and other porous substrates. Also excellent as a tie-coat for specialized finishes over sound existing coatings. |
| COLOR | Green |
| FINISH | Matte |

COATING SYSTEM

TOPCOATS Series 2H, 6, 7, 23, 30, 113, 114, 156, 157, 158, 159, 180

SURFACE PREPARATION

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| WOOD | Sand rough areas. Seal knots and pitch pockets. Fill cracks and nail holes after primer has cured. |
| PAINTED SURFACES | Remove old paint not tightly bonded to the surface. A test patch is recommended to determine compatibility of 151 over unknown previously-applied coatings. |
| CRACKS | Repair masonry as necessary with 152 tape. Refer to 152 product data sheet for additional details. |
| ALL SURFACES | Must be clean, dry and free of oil, grease and other contaminants. Allow new concrete, plaster, stucco and masonry to cure for 14 days. Level protrusions and mortar spatter. Fill block with an appropriate masonry filler if a smoother appearance is desired. |

TECHNICAL DATA

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| VOLUME SOLIDS | 17.3 ± 2.0% | | |
| RECOMMENDED DFT | 0.6 to 2.0 mils (15 to 50 microns) per coat. (non-absorbent substrates) | | |
| CURING TIME | Temperature | To Touch | To Recoat |
| | 75°F (24°C) 50% Relative Humidity | 1½ hours | 3½ hours minimum 7 days maximum |
| VOLATILE ORGANIC COMPOUNDS | <p>If more than 7 days have elapsed after applying 151, apply a refresher coat before topcoating. Higher humidities and/or lower temperatures increase the cure time.</p> <p>Unthinned 2.03 lbs/gallon (243 grams/litre)</p> | | |
| THEORETICAL COVERAGE | 277 mil sq ft/gal (6.8 m ² /L at 25 microns). See APPLICATION for coverage rates. Actual coverage will vary from 140 to 450 sq ft (13.0 to 41.8 m ²) per gallon dependent upon substrate. | | |
| NUMBER OF COMPONENTS | Two: Part A and Part B | | |
| PACKAGING | <p>Five-Gallon Kit: Consists of 4.0 gallons of Part A in a 5-gallon plastic pail and a full filled gallon can of Part B. When mixed, yields five gallons (18.9L).</p> <p>One-Gallon Kit: Consists of a partially filled one-gallon can labeled Part A and a partially filled quart can labeled Part B. When mixed, yields one gallon (3.79L).</p> | | |
| NET WEIGHT PER GALLON | 8.58 ± 0.5 lbs (3.84 ± .11 kg) (mixed) | | |
| STORAGE TEMPERATURE | Minimum 35°F (2°C) | | Maximum 110°F (43°C) |
| SHELF LIFE | 12 months at recommended storage temperature. | | |
| FLASH POINT - SETA | NA | | |
| HEALTH & SAFETY | 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. | | |

151-1051 Elasto-Grip FC

APPLICATION

COVERAGE RATES

Apply at about 3.5 to 9.0 wet mils (90 to 230 microns). One gallon will cover up to 450 sq ft (41.8 m²) maximum on non-absorbent surfaces. Slightly porous surfaces will average less. Highly porous or rough/irregular surface will further reduce coverage. Application of coating below minimum or above maximum dry mil thickness recommended may adversely affect coating performance.

MIXING

Stir contents of the can marked Part A. Add the contents of the can marked Part B to Part A while under agitation. Continue agitation until the two components are thoroughly mixed. Do not use mixed material beyond pot life limits. Unused material must be kept tightly closed at all times.

POT LIFE

12 hours at 77°F (25°C)

THINNING

Not recommended.

SURFACE TEMPERATURE

Minimum 40°F (4°C) Maximum 120°F (49°C)
The surface should be dry and at least 5°F (3°C) above the dew point.

APPLICATION EQUIPMENT

Airless Spray

| Tip Orifice | Atomizing Pressure | Mat'l Hose ID | Manifold Filter |
|------------------------------------|--------------------------------|---------------------------------|--------------------------|
| 0.013"-0.019" (330-185 microns) | 2500-3000 psi (172-207 bar) | 1/4" or 3/8" (6.4 or 9.5 mm) | 60 mesh (250 microns) |

Use appropriate tip/atomizing pressure for equipment, applicator technique and weather conditions.

Roller: Use short synthetic nap rollers for smooth surfaces. Use long synthetic nap rollers for rough surfaces.

Brush: Soft nylon or synthetic bristles.

CLEANUP

Flush and clean all equipment immediately after use with warm, soapy water. Flush spray equipment with a final rinse of ethanol or isopropyl alcohol.

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