



PRODUCT PROFILE

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.

COLORS Green

FINISH Matte

COATING SYSTEM

TOPCOATS Series 2H, 6, 30, L69, L69F, N69, N69F, V69, V69F, 84, 113, 114, 115, 156, 157, 158, 180, 181, 280, 1028, 1029

SURFACE PREPARATION

CRACKS Repair masonry as necessary with 152 tape. Refer to 152 product data sheet for additional details.

DRYWALL Sand joint compound smooth and feather edge.

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.

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

VOLUME SOLIDS 17.0 ± 2.0%

RECOMMENDED DFT 0.7 to 1.5 mils (18 to 38 microns) per coat (non-absorbent substrates).

CURING TIME

Temperature	To Touch	To Recoat
75°F (24°C) 50% Relative Humidity	1 1/2 hours	3 1/2 hours minimum 7 days maximum

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.

VOLATILE ORGANIC COMPOUNDS

Unthinned: 1.46 lbs/gallon (175 grams/litre)

THEORETICAL COVERAGE

273 mil sq ft/gal (6.7 m²/L at 25 microns). See APPLICATION for coverage rates.

NUMBER OF COMPONENTS

Two: Part A and Part B

PACKAGING

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).

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).

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

24 months at recommended storage temperature.

FLASH POINT - SETA

N/A

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.

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APPLICATION

COVERAGE RATES One gallon will cover from 180 to 400 sq ft (16.7 to 37.2 m²). Highly porous or rough/irregular surface will 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.

THINNING Not recommended.

POT LIFE At 77°F (25°C): 12 hours.

APPLICATION EQUIPMENT

Airless Spray

Tip Orifice	Atomizing Pressure	Mat'l Hose ID	Manifold Filter
0.013"-0.019" (330-485 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.

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.

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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