



ELASTOMERIC WALL COAT 2100

DESCRIPTION

Elastomeric Wall Coat 2100 is a high-performance, plasticizer-free, single-component, water-based, 100% acrylic elastomeric wall coating for spray, brush, or roller application. It is an industry-leading product with high tensile strength and elongation to contribute to a durable, long-lasting membrane with good resistance to weathering. The product has exceptional crack-bridging ability and excellent elongation recovery. Lesser products bulge in crack situations due to poor recovery.

Elastomeric Wall Coat 2100 is formulated utilizing special pigments and biocides to provide maximum UV resistance along with a polymer technology that sets the standard for flexibility and resistance to discoloration from dirt accumulation. It has excellent adhesion to most surfaces including metal, wood and concrete. Finally, the product has the unique ability to “breathe,” providing a completely watertight membrane while allowing trapped moisture to escape.

BASIC USES

Elastomeric Wall Coat 2100 is designed to provide a good balance of flexibility and dirt resistance for protection of most surfaces, including masonry, wood, and galvanized metal. Check with your American WeatherStar representative for primer recommendations.

SURFACE PREPARATION

Surfaces to be coated should be dry, free of dust, dirt, oil, peeling coating and other foreign matter.

APPLICATION TEMPERATURES

Min Ambient: 50°F (10°C)
 Max Ambient: 110°F (43.3°C)
 Min Surface: 50°F (10°C)
 Max Surface: 130°F (54.4°C)

Minimum temperatures must be rising following applications. Contact technical services for more information.

Do not apply when:

- Dew point is within 5°F (2.77°C) of ambient temperatures
- Precipitation, fog, or dew is imminent prior to cure of the product
- Freezing temperatures are expected prior to cure of the product

TECHNICAL DATA

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|----------------------------|---|
| SOLIDS BY VOLUME: | 50 ±2%, ASTM D-1653 |
| ELONGATION: | 600 ±50%, ASTM D-2370 |
| TENSILE STRENGTH: | 500 ±50 PSI, ASTM D-2370 |
| VISCOSITY: | 130 ±10 KU |
| WEIGHT: | 11.0 lbs/gallon |
| FLASH POINT: | None |
| HARDNESS (SHORE A) | 50–55, ASTM D-2240 |
| PERMEABILITY: | 14 ±3, ASTM D-1653 |
| VOC: | <50 g liter, EPA Method 24 |
| MINIMUM APPLICATION TEMP.: | 50°F |
| DRY TIME: | 2–12 hours* |
| SERVICE TEMP. RANGE: | -40° to 200°F |
| SHELF LIFE: | 24 months (unopened) |
| CLEAN UP: | Water |
| COLOR: | White Premium and custom colors available* |
| TINT BASE: | Medium-Dark Base |
| PACKAGING: | 55 gallon, 5 gallon |

* See coatings color chart for more details.

SAFETY INFORMATION

Read the Safety Data Sheet (SDS) and container labels for detailed health and safety information. This product is intended for industrial use by properly trained professional applicators only.

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