



1850 Primer/Sealer

CODE 904950 Exterior

Description

Weather Barrier 1850 Primer/Sealer is an acrylic copolymer, high solids Primer/Sealer and bonding compound developed to assist in adhesion and preparation of surfaces for application of elastomeric materials. Weather Barrier 1850 bonds light dust or chalk to enhance the adhesion of Weather Barrier elastomeric coatings. It also seals the porosity of a variety of substrates for better film build and coverage of subsequent coatings. **Weather Barrier 1850 Primer/Sealer** ensures better bonding of Weather Barrier coatings, since it promotes adhesion when the wet coatings are applied, to create a total fusion of the substrate and coating materials.

Technical Data

Type	Acrylic Copolymer
Theoretical Coverage	400 sq ft per gallon per 1 dry mil
Recommended DFT per Coat	1 mil DFT
Recommended Coverage per Coat	400 sq ft per gallon
Weight per Gallon	8.7 ± 0.2 pounds
Viscosity	16 ± 2 seconds (#2 Zahn Cup)
Solids: by Volume	24.0 ± 1%
by Weight	27.0 ± 1%
VOC	0.2 lbs. per gallon
Flash Point	None
Colors	Clear
Packaging	Gallons, 5-Gallons, 55-Gallons

Application

Apply by brush, roll or airless spray. If rolling, apply the primer/sealer generously making sure to work the coating into all cracks and voids. Be sure to apply at the recommended spreading rate. The spreading rate can vary depending on substrate condition and porosity.

AIRLESS SPRAY: Apply using a piston pump having a flow rate of 1 1/4 GPM or higher, and able to deliver 3000 psi.

Tip Size: Can vary between .011 - .017". Recommended tip is #613

Airless hose: 1/4" or 3/8" I.D.

High Pressure Filters: 60 - 100 Mesh

Surface Preparation

All substrates to be coated must be pressure washed clean, dry and sound. Loose, flaking or powdery rust, dirt, gravel and other surface contaminants not removed with power washing must be completely removed before priming.

Refer to the Weather Barrier Specification Guidelines for detailed instructions on how to prepare specific substrate types. Refer to section 1.09 of the Specification Guidelines for treatment of Seams, Fasteners and Flashing repair.

Clean Up

Clean up all tools and equipment, promptly, with warm soapy water. Flush spray equipment with paint thinner or mineral spirits to prevent rusting.

Drying Time

At 77°F and 50% relative humidity:

To Touch: 2 - 4 hours

To Recoat: when dry

This will vary depending on weather and application conditions.

Weather Barrier, Inc.

194 Greenfield Road • Lancaster, PA 17602 • 1-800-533-3002



Special Information

Do not allow to freeze. Do not store sealed container in prolonged sunlight. Do not apply when surface temperature is below 50° F or ambient temperature is above 90°F. Do not apply if ambient temperature will drop below 32°F or dew will settle before finish is dry . Do not apply if rain is predicted within 48 hours.

Right to Know & Safety

The label complies with all applicable Right to Know laws. For information on safety hazards associated with this product please refer to MSDS sheets.

Warranty

This product will perform as claimed if directions are followed. Since we cannot control conditions or methods of use, the warranty is limited to replacement or refund value of this product actually used. This warranty does not include labor or labor costs.

