



"It's What the Pros Use"

Technical Product Data

RP 1.3 Rust Block Primer

Basic Uses & Description:

RP 1.3 Rust Block Primer is a water-based, rust inhibiting, low VOC primer developed to be used to protect metal substrates. RP 1.3 Rust Block Primer is based on self-crosslinking technologies that allow for low VOC levels along with greater corrosion resistance and adhesion properties. RP 1.3 Rust Block Primer has excellent resistance to heat, cold, moisture and weathering. This primer dries quickly allowing for reduced time before coating application. RP 1.3 Rust Block Primer may be used as a prime coat over primarily metal surfaces but can be also be applied to a wide range of substrates which include, but are not limited to, wood, metal, concrete, masonry, various single ply membranes, spray polyurethane foam and most commonly used roof coatings. The dark red color speeds up drying and increases roof surfaces temperature before application of roof coating. Low VOC levels allow for application in most air quality restrictive areas around the country.

Limitations & Precautions:

RP 1.3 Rust Block Primer is a water based primer and is not freeze-thaw stable. It will freeze and become unusable at temperatures below 32°F. **PROTECT FROM FREEZING DURING SHIPMENT AND STORAGE.** Do not store material at temperatures below 45° F. Do not apply RP 1.3 Rust Block Primer when ambient air and substrate temperatures fall below 45° F, or when inclement weather is forecast. Apply next coating as soon as possible after primer cures. Do not leave RP 1.3 Rust Block Primer exposed to elements beyond 48 hours as weathering and dirt pick-up will compromise adhesive performance properties.

Application:

Medium nap rollers may be used to apply RP 1.3 Rust Block Primer. Apply RP 1.3 Rust Block Primer only to clean, dry surfaces free of loose particles or other foreign matter. Pressure washing is required on metal surfaces showing signs of oxidation. Apply RP 1.3 Rust Block Primer at the rate of 1 gallon per 200 sq. ft., according to substrate and condition. Normal drying time is 2-3 hours. Do not allow RP 1.3 Rust Block Primer to be exposed for more than THIRTY (30) days. If RP 1.3 Rust Block Primer is exposed for more than THIRTY (30) days, reapply RP 1.3 Rust Block Primer to the substrate to achieve optimal adhesion.

Storage and Shelf Life:

RP 1.3 Rust Block Primer is a water based primer and is not freeze-thaw stable. RP 1.3 Rust Block Primer should not be stored below 45°F. Do not apply when ambient air and substrate temperatures fall below 45°F, or when inclement weather is forecast. RP 1.3 Rust Block Primer should be stored between 50°F and 100°F. Shelf life in unopened containers is one year from the manufacture date.



"It's What the Pros Use"

Technical Product Data

Typical Properties

As Supplied:

Appearance.....Red

Total Solids.....40% +/- 2%

Weight Per Gallon.....10.1 lbs. per gallon +/- 0.2

Volatile Organic Compounds.....62 grams/liter

Clean Up.....Water

Shelf Life.....12 Months

Color.....Red

Viscosity.....900 +/-200cP

Packaging Sizes:

RP 1.3 Rust Block Primer is available in 5 gallon containers.

The information reported herein are based upon information reasonably available to Progressive Materials, LLC at the time publication, and are presented in good faith but are not to be construed as warranties or guarantees, expressed or implied.