

PG 1200 DTM RUST PRIMER

RUST INHIBITIVE PRIMER • FOR PROFESSIONAL USE ONLY

PRODUCT DESCRIPTION

PG 1200 DTM Rust Primer is a water based primer to be used over ferrous metal surfaces PG 1200 DTM can go directly over metal substrates to improve adhesion of ProGuard topcoats.

PERFORMANCE CHARACTERISTICS

- Single component primer
- Resistance to flash rust
- Low VOC
- 2-3 hour recoat time
- Promotes adhesion of ProGuard acrylic or silicone top coats.

COLORS

Dark Red

PACKAGING/SHIPPING INFORMATION

| CONTAINER SIZE | SHIPPING CLASS |
|-------------------------------|----------------|
| 55 Gallon drum (208.2 liters) | Class 55 |
| 5 Gallon pail (18.9 liters) | Class 55 |

SURFACE PREPARATION

Surface must be clean, dry and free of loose particles or other foreign matter. Pressure washing is required on metal surfaces showing signs of oxidation.

Caution when going over hydrocarbons on surface containing solvents. Caution must be used to ensure surface is clean prior to applying primer. use an emulsifying detergent, followed by a water rinse

APPLICATION

PG 1200 DTM may be applied with brush, roller or airless sprayer. If sprayed, material should be at least 75 degrees. Before spraying a second coat, first coat must be completely dry and cured.

Metal roofs: Stripe coat all crevices, welds, and sharp edges to protect against early failure in these areas. For best results on rusty surfaces, always apply first coat by brush. When using spray application, use a 50% overlap with each pass of the gun to avoid bare areas and pinholes. During the early stages of drying, the coating is sensitive to rain, dew, high humidity and moisture

PHYSICAL PROPERTIES

| PROPERTIES | RESULT |
|---------------------|---------------------------|
| Total Solids | 41% ± 3% |
| Weight per Gallon | 10.0 lbs per gallon ± 0.2 |
| VOC | 65 g/liter |
| Clean Up | Water |
| Shelf Life-Unopened | 12 months @ 40-90°F |
| Viscosity | 800 ± 200 cP |

**Meets Requirements for ASTM D6083
Acrylic Elastomeric Roof Coating Standard**

condensation. Never apply if inclement weather is imminent.

APPLICATION PROPERTIES

| | |
|----------------------------|--------------|
| Yield (1 gal to 200 sq ft) | |
| Dry Time (75° F) | 2 to 3 hours |
| Recoat window | 2 to 3 hours |
| Complete Cure | |

COVERAGE RATE:

Apply ProCoat DTM Rust Primer at the rate of 1 gallon per 200 sq. ft. Surface texture and wind will affect applied mil thickness.

ENVIRONMENTAL CONDITIONS

This product cures by water evaporation only. Product must not be applied when the ambient temperature is below 50°F or if there is any possibility it could fall below 32°F within 24 hours of application. Application is not recommended if rain or dew is likely to occur before product dries. In high humidity conditions late afternoon applications should be avoided as overnight dew formation on uncured surface can cause coating wash-off. On marginal days, multiple applications of thin coats can ensure proper drying before rain or overnight freezes.

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PONDED WATER

- ProGuard Group warranties do not cover damage due to ponding water.
- The National Roofing Contractors Association considers ponding water on any roof unacceptable. (See the NRCA Roofing and Waterproofing Manual).

LIMITATIONS

Surface must be clean and dry. Application is not recommend on roofs with slopes less than 1/8 in 12 or where ponded water is present. Do not apply over wet substrates or when inclement weather is imminent. Complete cure of ProCoat DTM Rust Primer requires complete evaporation of water. Cool temperatures and high humidity retard cure. Do not leave product exposed to elements for more than 48 hours to prevent weathering and dirt pick up that will compromise adhesive performance properties.

SAFE PRACTICES

This product is designed for professional installation. Before working with this product, you must read and become familiar with the available information on its risks, proper use and handling. Information sources include but are not limited to MSDS and product labels. More resources are available at polyurethane.org, sprayfoam.org, everestsystemsco.com or by contacting ProGuard Group directly.

EQUIPMENT

Minimum requirements:

Roller: 1/4" nap roller

Spray: Airless Spray Equipment capable of maintaining a minimum of 0.027" tip or greater orifice tips with 2,300 PSI at the tip. Filter screens should be 30 mesh or larger.

Contact your ProGuard representative for specific recommendations or pricing on airless equipment.

To the best of our knowledge, all technical data contained herein is true and accurate as of the date of the issuance and subject to change without prior notice. User must contact PROGUARD GROUP (PGG) to verify correctness before specifying or ordering. We guarantee our product to conform to the quality control standards established by PGG. We assume no responsibility for coverage, performance or injuries resulting from use. Liability if any, is limited to replacement of the product. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY CFS EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW, OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

