

MaxStrong Metal Prime

PRODUCT DESCRIPTION

- A high quality, water-based, rust inhibiting, low VOC primer.
- A self cross-linking technology that provides low VOC levels with greater corrosion resistance and adhesion properties.
- Resists heat, cold, moisture and weathering.
- Dries quickly for a reduced time before elastomeric coating application.

PRODUCT FEATURES

- Water based
- Rust inhibiting
- Low VOC primer
- Self cross-linking technology
- Quick drying

TYPICAL USES

MaxStrong Metal Prime is used as a prime coat over metal surfaces but can also be applied to a wide range of substrates including wood, metal, concrete, masonry, various single ply membranes, spray polyurethane foam and most commonly used roof coatings. Low VOC levels allow application in most air quality restrictive areas. Fast drying and increases in roof surface temperature are provided by the dark red color.

TECHNICAL DATA

Colors:	Dark Red	Drying times (75°F) 2 - 3 hours	
Total Solids	41.0 ±3%	Recoat window	2 - 3 hours
Weight per Gallon	10.0 lbs/gal ± 0.2	Shelf Life	12 months @ 40-90 °F
VOC	65 g Liter	Clean Up	Water
Viscosity	800 ± 200 cP	Packaging	55 Gallon drum (208.2 liters) Shipping Class 55 5 Gallon pail (18.9 liters) Shipping Class 55
Coverage Rate (1gal - 200 sq. ft.)	48 wet mills		
Yeild (1gal - 200 sq. ft.)	3.3 dry mills		

Meets Requirements for ASTM D6083 Acrylic Elastomeric Roof Coating

APPLICATION GUIDE

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.

APPLICATION

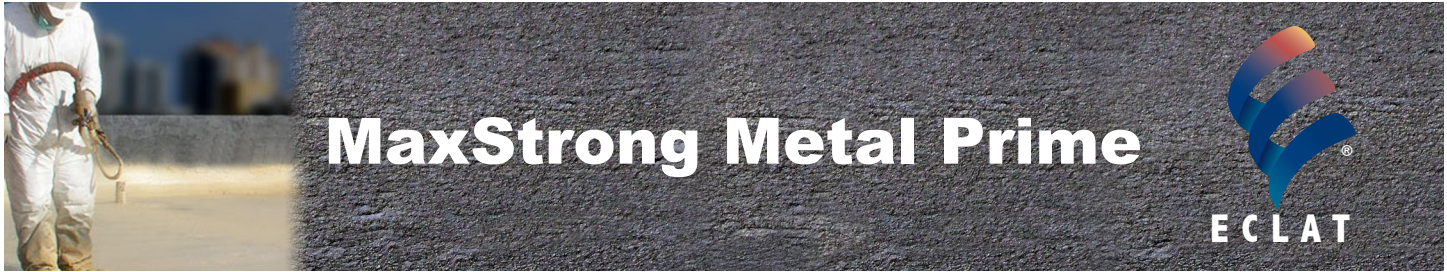
This product may be brushed rolled or sprayed on a clean, dry surface. For details see Equipment Recommendations at the end of this sheet. If sprayed, material should be at least 75° C. Before applying additional coat, the previous coat must be completely dry and cured. If any contamination is present on the cured surface it must be washed and completely dry before application of subsequent coats.



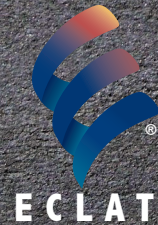
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EQUIPMENT

MINIMUM REQUIREMENTS		
Brush:	Synthetic filament	
Roller:	1 1/4" nap roller	
Spray Pump:	30:1 fluid to air ratio capable pump	2 1/2 gallons or more per minute (continuous)
Filter:	30 mesh or larger	
Hose:	Hose rated to 2x maximum pump pressure	Hose lining should be compatible with coating and required cleanout materials
	Hose lengths : (Largest diameter at pump)	• 3/8 minimum 6 ft wip
	• 3/8 minimum I.D. up to 75 feet	• 1/2 minimum I.D. up to 200 feet
	3/4 minimum I.D. over 200 feet	
Spray Gun:	Graco Hydra Mastic or equivalent	
Spray Tips:	• Reversible self-cleaning type	• Orifice size of .027 to .039
	• Fan angle of 40° to 50°	
Always use components rated for pump pressures.		

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

PONDED WATER

- Eclat 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 Powermax Metal Prime 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.

See the material safety data sheet and product label for complete safety and precaution requirements.

DISCLAIMER: "The following is made in lieu of all warranties, expressed or implied: Manufacturer's obligation shall be to replace such quantity of the product proven to be defective. The manufacturer shall not be liable for any injury, loss or damage, direct or incidental or consequential, arising out of the use of or the inability to use the product. Before using, the user shall determine the suitability of the product for the intended use and the user assumes all risk and liability whatsoever in connection therewith. All values shown are approximations. Values indicated are for guide purposes only, as actual values can change due to application conditions, application methods, environmental conditions etc. The information contained herein is subject to change without notice. Consult your representative for a current data sheet. The foregoing may not be altered except by an agreement signed by the officers of the manufacturer."



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