

479-91 AQUA BORNE SHOP COAT PRIMER - RED

479-91 is a 100% water borne acrylic primer for use on steel, aluminum and other metal surfaces providing protection during handling and storage. This environmentally friendly product has a very low VOC.

USES: First or prime coat on metal surfaces.

MATERIAL PREPARATION: Mix well before use. Thin sparingly with water.

SURFACE PREPARATION: All metal should be free of oil, grease, dirt, loose rust, loose mill scale and loose old paint. Hand cleaning or power tool cleaning is suitable for most surfaces. Remove oil and grease by solvent wipe. Brush-Off Blast (SSPC-SP7-63) for large general work; over badly pitted areas, Commercial Blast (SSPC-SP6-63) is recommended. Acid wash and rinse galvanized metal.

APPLICATION: Brush, roller or spray. Do not apply when temperature is less than 50°F. A film thickness of 2 dry mills will provide the best corrosion resistance.

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PRODUCT SPECIFICATIONS

<u>COLOR:</u>	Red
<u>60° GLOSS:</u>	5-10
<u>85° SHEEN:</u>	10-20 range (low)
<u>VEHICLE:</u>	100% acrylic polymer
<u>PIGMENTATION:</u>	.Iron oxide and magnesium silicate. All pigments are free of heavy metals and toxic materials.
<u>SOLVENT:</u>	Water and 3% non-toxic glycol ether. VOC 65 g/L; 0.55 lbs/gal.
<u>FLAMMABILITY:</u>	Not applicable
<u>% VEHICLE SOLIDS (WEIGHT):</u>	19
<u>% PIGMENT (WEIGHT):</u>	28
<u>% SOLVENT (WEIGHT):</u>	53
<u>% TOTAL SOLIDS (WEIGHT):</u>	47
<u>% TOTAL SOLIDS (VOLUME):</u>	32
<u>VISCOSITY:</u>	72-76 KU
<u>THEORETICAL COVERAGE:</u>	One mil dry (3 mils wet) will cover 520 sq.ft/gal.
<u>RECOMMENDED COVERAGE:</u>	300 square feet per gallon (1.75 dry mils)
<u>WEIGHT PER GALLON:</u>	10.6 lbs.
<u>DRY, SET TO TOUCH:</u>	15 minutes
<u>DRY HARD:</u>	Up to 8 hours depending on type of finish coat applied.
<u>CLEAN UP SOLVENT:</u>	Warm, soapy water
<u>TYPE OF CURE:</u>	Coalescence