

**471-00 AQUA BORNE CERAMIC INTERIOR/EXTERIOR
LO SHEEN PRIMER & FINISH**

471-00 Water Borne Primer is a white water reducible primer and finish that offers the properties of solvent base systems at low VOC levels without the hazard of flammability. It is superior to many solvent systems in dry time and adhesion.

USES: Interior and exterior metal surfaces as a corrosion resistant primer and finish for clean metal and as a corrosion inhibitor on previously rusted metal surfaces using a minimum of 2 coats. Also as a base coat over cement block, plaster and drywall which have been previously painted with gloss or semi-gloss alkyd enamels, polyurethane enamels or epoxies. May be used as a one-coat system on metal ceilings. This product has excellent adhesion to aluminum, galvanized metal, fiberglass, ceramic tiles, vinyl, most plastics and PVC pipe.

MATERIAL PREPARATION: Ready to use from the can; thin sparingly with water if necessary. Mix well before using.

SURFACE PREPARATION: All metal should be free of dirt, grease, oil, loose rust, loose mill scale and loose old paint. Hand cleaning or power tool cleaning is suitable for most surfaces. Remove oil and grease. Metal surfaces must be completely dry in order to minimize possible flash rust stains.

APPLICATION: Apply by brush, roller or spray. Apply full even coats and always work to a wet edge. Do not use when room or wall temperature is less than 50°F. If flash rust stains occur, apply a second full coat.

AIRLESS SPRAY: Use airless spray equipment capable of maintaining 80-100 lbs. Input pressure with a 28:1 or 30:1 airless pump. Use 17 to 21 thou tips. Output will vary with tip size and number of guns in operation.

471-00

PRODUCT SPECIFICATIONS

<u>COLOR:</u>	White
<u>60° GLOSS:</u>	10-20
<u>85° SHEEN:</u>	Low
<u>VEHICLE:</u>	100% acrylic resin
<u>PIGMENTATION:</u>	Titanium dioxide, mica and EPA exempt corrosion inhibitors. All pigments are free of heavy metals and toxic materials.
<u>SOLVENT:</u>	Water and EPA exempt glycol ether. VOC 70g/L; 0.58 lbs/gal.
<u>FLAMMABILITY:</u>	Not applicable
<u>% VEHICLE SOLIDS (WEIGHT):</u>	24
<u>% PIGMENT (WEIGHT):</u>	23
<u>% SOLVENT (WEIGHT):</u>	53
<u>% TOTAL SOLIDS (WEIGHT):</u>	47
<u>% TOTAL SOLIDS (VOLUME):</u>	35.7
<u>VISCOSITY:</u>	82-90 KU
<u>THEORETICAL COVERAGE:</u>	250 sq.ft/gal=6.4 wet mils=2.1 dry mils 350 sq.ft/gal=4.6 wet mils=1.5 dry mils 450 sq.ft/gal=3.6 wet mils=1.2 dry mils
<u>RECOMMENDED COVERAGE:</u>	400 square feet per gallon
<u>WEIGHT PER GALLON:</u>	10.1 lbs.
<u>DRY, SET TO TOUCH:</u>	30 minutes
<u>DRY HARD:</u>	2 hours (recoat)
<u>CLEAN UP SOLVENT:</u>	Warm, soapy water
<u>TINTING:</u>	Universal colorants