

100-00 AQUA BORNE CERAMIC UNIVERSAL PRIMER & STAIN BLOCKER

This Stain Blocking/Smoke Sealer Primer is a non-breather **interior/exterior** water based sealer formulated with "**stain blocker**" that seals stains caused by water, soot, smoke, crayon, lipstick, ballpoint pen and wood tannin. In cases of severe stain or bleed, apply 2 coats of primer followed by the latex or oil base finish coat of your choice. A flash rust inhibitor is incorporated in order to minimize any flash rust on nail heads, etc.

USES: **INTERIOR**/drywall, plaster, wood, concrete, cement block and wallpaper and clean galvanized metal. **EXTERIOR**/wood (particularly cedar or redwood containing water soluble dyes that bleed through paint coatings), concrete, concrete block, stucco, asbestos, brick.

MATERIAL PREPARATION: Use as is - do not thin.

SURFACE PREPARATION: Surface must be clean, free from dust, grease, oil, heavy soot, chalk, mildew, etc. Caulk joints and fill holes where necessary. All old loose, flaking or peeling paint must be removed. Apply in a full even coat. Do not stretch material beyond recommended coverage. Do not apply at temperature below 50°F (10°C). Best stain blocking results are achieved if stained area is thoroughly dry before applying primer. If a second coat is necessary, allow first coat to dry thoroughly before applying a second coat.

APPLICATION: Apply in a **full** even coat by brush, roll or spray. If a stained area is involved and stain appears to bleed through, apply a second 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 31 thou tips. Output will vary with tip size and number of guns in operation.

100-series

PRODUCT SPECIFICATIONS

<u>COLOR:</u>	White
<u>60° GLOSS:</u>	10 max
<u>85° SHEEN:</u>	Low
<u>VEHICLE:</u>	Special type acrylic resin emulsions
<u>PIGMENTATION:</u>	Titanium dioxide, magnesium silicate and zinc oxide.
<u>SOLVENT:</u>	Water, ethylene glycol and EPA exempt glycol ether. VOC 162g/L; 1.36 lbs/gal.
<u>FLAMMABILITY:</u>	Not applicable
<u>% VEHICLE SOLIDS (WEIGHT):</u>	17
<u>% PIGMENT (WEIGHT):</u>	32
<u>% SOLVENT (WEIGHT):</u>	51
<u>% TOTAL SOLIDS (WEIGHT):</u>	49
<u>% TOTAL SOLIDS (VOLUME):</u>	32.5
<u>VISCOSITY:</u>	90-95 KU
<u>THEORETICAL COVERAGE:</u>	300 sq.ft/gal=5.3 wet mils=1.7 dry mils 400 sq.ft/gal=4.0 wet mils=1.3 dry mils
<u>RECOMMENDED COVERAGE:</u>	400 square feet per gallon
<u>WEIGHT PER GALLON:</u>	11.0 lbs.
<u>DRY, SET TO TOUCH:</u>	30 minutes
<u>DRY HARD:</u>	2-4 hours (recoat); 24 hours under high humidity conditions
<u>CLEAN UP SOLVENT:</u>	Warm, soapy water
<u>TYPE OF CURE:</u>	Coalescence
<u>TINTING:</u>	Universal colorants