

## **810-SERIES AQUA BORNE CERAMITHANE CLEAR FINISH**

Aqua Borne Ceramithane Clear Finish is a water borne acrylic-urethane finish coating that crosslinks to form a very hard, impervious film. Crosslinking unites all the molecules to form a continuous barrier that protects the surface. The high build formula achieves a luxurious, deep, rich finish with just two coats. This product is very stain resistant and passes the Maple Flooring Manufacturers Association and Kitchen Cabinet Manufacturers tests.

**USES:** Use on interior wood; such as, cabinets, woodwork, doors, windows, furniture, floors, etc. or anywhere good resistance and durability are required. Ceramithane Gloss may be used on exterior surfaces such as doors and trim. The high build achievable with this finish makes it possible to complete a job in one day. Just two coats are needed to have a beautiful finish with good depth and rich appearance. Recommended for use as a finish coat on floors or as a finish coat on other areas of heavy-duty usage. **Do not apply over previously lacquered or shellacked surfaces. Not recommended for decks.**

**MATERIAL PREPARATION:** Hand stir thoroughly before use. Thinning not recommended.

**SURFACE PREPARATION:** Surfaces must be clean and free from dirt, grease and oil. Sand bare wood and remove dust with a rag moistened with water. Do not use steel wool as steel fibers remaining in wood pores will rust and cause red stains. Patch holes and cracks with wood patching compound. Do not use tack rags, as the waxy substance in tack rags will cause poor intercoat adhesion. Use a rag moistened with plain water to remove dust or else use a vacuum. Either water-based stains or oil-based stains may be used prior to the application of the Aqua Borne Ceramithane Clear Finish.

**APPLICATION:** Apply by bristle brush, foam brush, applicator pad or spray. Allow to dry usually about 4 hours depending on temperature and humidity. Sand first coat lightly with fine sandpaper. Remove sanding dust. Apply a second coat. Do not brush excessively; allow the sealer to level out. Do not paint below 50°F.

810-series

**PRODUCT SPECIFICATIONS**

<b><u>COLOR:</u></b>	Clears. Slight amber cast is noticeable over white or off white surfaces.
<b><u>60° GLOSS:</u></b>	12 max (810-27 Matte Flat) 85+ High (810-28 Gloss) 25-35 range (810-29 Satin)
<b><u>VEHICLE:</u></b>	Water Borne self crosslinking acrylic and polyurethane polymers.
<b><u>SOLVENT:</u></b>	Water, ethylene glycol and glycol ethers. VOC 185g/L; 2.3 lbs/gal.
<b><u>FLAMMABILITY:</u></b>	Not applicable
<b><u>% TOTALSOLIDS (WEIGHT):</u></b>	25-28
<b><u>% TOTAL SOLIDS (VOLUME):</u></b>	24-25.5
<b><u>VISCOSITY:</u></b>	D-F
<b><u>THEORETICAL COVERAGE:</u></b>	400 sq.ft/gal=4.0 wet mils=1.00 dry mil
<b><u>RECOMMENDED COVERAGE:</u></b>	350-450 square feet per gallon per coat
<b><u>WEIGHT PER GALLON:</u></b>	8.5 - 8.75 lbs.
<b><u>DRY, SET TO TOUCH:</u></b>	1 hour
<b><u>DRY HARD:</u></b>	Four hours (recoat)
<b><u>CLEAN UP SOLVENT:</u></b>	Water
<b><u>TYPE OF CURE:</u></b>	Evaporation and self crosslinking