



## *Architectural Concrete Chemicals*

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# **ACC 031 Lacquer**

**PRODUCT DESCRIPTION:** A proven high performance 27% concentrate coating in a solvent-based formulation. For use in precast concrete formwork applications and for coating plaster castings when removing the blemishes is important to the final finish. It dries in less than 45 minutes and can be coated and lightly sanded as many times as necessary to create a smooth casting surface or a sealed surface for casting removal from the molded model.

**AREA OF APPLICATION:** Apply 031 Lacquer with a brush, roller or by spray for the best final coat, requiring little or no sanding. Generally requires two 3-4mil coats reduced with ACC 031 Lacquer Thinner at 20-40%. Particularly useful when casting on concrete molds or finished goods using plaster models. Can also be used for light use (less than 20 casts) when using a high performance urethane like ACC Form Seal or Duro-Seal 2010 epoxy coating is not warranted.

**DIRECTIONS:** Test an area to be coated to determine the number of coats required and the average drying times prior to use. The best final surface requiring little or no sanding can be achieved by airless or air assisted spray equipment. Apply the first coat to a 3-4 wet mil thickness. Allow to thoroughly dry. Lightly sand with silicon carbide sandpaper 250-300 grit. Re-coat and lightly sand when dry again. Apply a third coat if necessary lightly sand when dry before putting the mold or formwork into service. For best results apply at room temperature above 68°F. Lower temperatures and humidity will effect the dry times. Always scuff the surface between coats to promote the best adhesion to the previous coat. Clean all tools with 031 Thinner, denatured alcohol or mineral spirits

**TECHNICAL DATA:** Appearance and odor: Slight amber colored clear solution with mild solvent odor. Percent solids are 27-29%. Solubility in water: insoluble: Weight / Gallon: 7.6-7.8 lbs. Flash Point 21°F.

**SHELF LIFE AND STORAGE:** One year from manufacturing date in closed original container.

**PACKAGING:** 5-gal steel pails, 55-gal steel drums

**SAFETY:** This material is both VOC and HAPS compliant. It is solvent based and is intended for commercial use only. Always use spark-proof, solvent resistant rollers and equipment during use. Protective goggle's, gloves and masks are appropriate during use in a well-ventilated area. Store in cool dry place, avoid sparks, open flame and other sources of ignition.

**SHIPPING CLASSIFICATION:** UN1263, Paint related material, 3, PG: II