



## Product Data Sheet

# ALLIED

## AC 309 A-HS CONCRETE AND PAVER SEALER HIGH SOLIDS VOC

### DESCRIPTION

AC 309A-HS VOC is a complaint, high solids, high gloss, transparent, non-yellowing acrylic liquid which seals and dustproofs interior or exterior concrete flatwork.

### USE

AC 309A-HS VOC seals concrete walks, floors, paving stones, driveways and exposed aggregate flatwork. It is suitable for new concrete or old concrete which is clean and sound. It is not recommended for hard, steel-trowelled concrete surfaces – use AC 309A VOC for these applications. AC 309A-HS VOC seals against chloride penetration and staining by standard motor oils.

### APPLICATION

Apply AC 309A-HS VOC with low-pressure spraying equipment or paint roller. When sealing old cured concrete, remove oil and grease with Xylene. Then clean thoroughly by scrubbing with a strong detergent such as TSP and water. Allow to dry thoroughly before applying AC 309A-HS VOC. **Complaint solvents flash off very quickly. Therefore sealers should be applied in cooler temperatures, earlier in the day before the concrete heats up and breezes are minimal. CONCRETE MUST BE DRY.** Multiple thin coats are preferable to reduce solvent entrapment and blistering. Do not over work as air bubbles may become entrained. Under normal drying conditions surface coating will dry in approximately 10-30 minutes. A second coat should be applied only after an overnight drying period of the first coat. Stamped concrete should be primed first with low-solids AC 309A.

### NOTE

In locations where shale aggregates are common and shale popping of concrete is a problem, liquid membrane curing compounds should not be used to cure the concrete. Wet cure concrete and apply AC 309A-HS VOC as a sealer several weeks later when concrete is cured and dried. A high solids acrylic sealer, if over-applied to very fresh concrete may go cloudy.

### PRECAUTIONS

Keep away from heat and open flame and use only in well-ventilated areas. Open foods such as meats, vegetables and dairy products, etc., may pick up odors when AC 309A-HS VOC is drying. The skin of some people is sensitive to the solvents used in AC 309A-HS VOC and in such cases protective gloves should be worn. Wood flooring laid with an adhesive should not be applied over concrete floors cured with AC 309A-HS VOC unless the flooring manufacturer supplies a type of adhesive that is compatible with the sealer. Material Safety Data sheets are available.

### COVERAGE

250 to 350 sq.ft/gal; 5 to 7 sq.m/litre depending on porosity and surface texture.

### CLEAN UP

Use Xylene.

### SPECIFICATION

AC 309A-HS VOC is formulated to comply with the following specifications. ASTM-C-309 Type 1.

**THIS MATERIAL IS NOT TO BE THINNED OR CUT BACK IN ANY WAY.  
CONTACT YOUR TECHNICAL REPRESENTATIVE FOR FURTHER INFORMATION.**

NOTE: Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damaged, direct or consequential, arising out of the use or inability to use the product. Before using, the user shall determine the suitability of the product for his/her intended use, and user assumes all risk and liability whatsoever in connection therewith.