

TECHNICAL DATA

AST-909

100% SOLIDS CLEAR GLOSS ACRYLATE SEALER/TOPCOAT

October 2010

This clear, sprayable, Acrylate Topcoat provides maximum gloss and depth. It also has excellent mar and scratch resistance properties, coupled with exceptional re-coat ability! **AST-909** has excellent flexibility and sanding characteristics.

GENERAL RULES:

1. This product should be stored no longer than 6 months from date of manufacture. It should be kept in its original container in a dark, cool, dry place away from sources of heat and at a temperature below 86°F.
2. For best performance the temperature of the product and room should be 69 - 79°F and the relative humidity 35 - 75%.
3. The substrate needs to be well sanded with 200-320-grit paper, and must be free from dust and grease. The moisture content of the substrate should vary from 8 - 12%.
4. The ISB/ISC Series insulator should be applied before coating on wood such as Teak, Rosewood, and other exotic woods with a high content of tannin. It also must be applied after staining.
5. Polyester sealer can be used next, if a thick build is desired and then sanded with 280-320 grit paper.

MIXING INSTRUCTIONS:

No mixing required.

SPRAYING:

Most spray equipment can be used. * It is important that the topcoat be applied as "wet" as possible without sagging (approximately 4-7 mils gives best results). Keep air pressures low, i.e. 30 - 45 psi at the gun. Avoid dry spraying

Usually, one coat of topcoat is recommended and satisfactory. If build coats are desired, after U.V. cure, sand well with 220-320-grit sandpaper to prevent inter-coat adhesion problems.

UV CURING:

AST-909 can be cured between 1000-1800 mj2.

Please consult your representative when considering UV curing.