

SP1000 Clear Coat

Application Guidelines



SP1000 is a waterbased acrylic clear coat that provides an exceptional abrasion and crack-resistant protective clear coating for Zolatone finishes. The dry film is crystal clear and non-yellowing. When fully cured, SP1000 exhibits great resistance to chemicals, and is very cleanable. The product is available in a flat, satin or gloss sheen and offers excellent gloss retention.

Recommended Uses: Apply SP1000 over previously painted surfaces such as drywall, concrete, masonry, metal, ceramic tile, glazed block and laminate. Apply SP1000 over previously finished walls, columns and other interior elements. SP1000 has been designed as a topcoat for Zolatone Interior Finishes waterbase products, but may also be used over other waterbase finishes. Do not use on floors, on exterior applications or in areas subject to frequent water contact, like shower stalls.

Material Preparation: Prepare by gently stirring with stir stick or paddle. Do not stir vigorously or use high-speed agitation. Material is ready for use. Do not thin. Protect from freezing.

Surface Preparation: All surfaces should be clean, dry, free of dust, grease, wax and if necessary de-glossed.

Equipment: Conventional: Conventional spray equipment with a dual-regulated Pressure Tank and either an ITW-Binks 2001/2100 Gun/66SD external mix air cap set up or a C.A.Technologies Lynx 100C Gun/21- 2266 set up are the recommended equipment options. If not already suitably equipped, install a small regulator and gauge on the (1.5HP or 2HP) compressor to prevent it from exceeding 40 psi. This step will increase your compressor's CFM (free air) capacity enough to ensure a uniform flow of air to the external mix cap.

HVLP: HVLP guns directly hooked up to compressors may also be used to apply this product. The ITW- Binks Mach I Gun equipped with a 90P air cap and 97 fluid nozzle or the C.A.Technologies L100H-1090 Gun are the recommended equipment options. Note: Coverage may be as much as 20% less than conventionally applied product.

Airless: We do not recommend the use of airless spray equipment with this product.

Application: Spray Only. Spray with gun positioned parallel and perpendicular to wall, about 12"-18" from wall surface. Spray fan should be about 12"-14" wide. Apply material using standard cross-hatch technique. Always overlap strokes by at least one half. Be careful not to apply material too heavily, utilize a test panel to adjust settings and spray technique to avoid material over load. Allow tack time between horizontal (east-west) and vertical (north-south) passes to prevent sagging. Using this application method, coverage will be 300-400 sq ft/gal depending on surface texture and porosity. Note: Using of SP1000 over any Zolatone interior multicolor finishes coating will compromise that product's spot-repairability characteristics and will require that future touch-ups be conducted on a "corner-to-corner" basis.

Previously Painted Surfaces: SP1000 has been designed as a topcoat for Zolatone finishes, but may be used over other waterbase finishes. Ensure the surfaces are clean and ready for paint.

Freshly Painted Surfaces: Allow finish to dry 48 hours or until finish is completely dry before applying SP1000.



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