



**MICROSPEC
100% Acrylic Primer
MS 8190**

Microban Tab MS-452

Type	Sheen	Spread Rate	Recommended Application	Thinner	Clean Up	DRY TIME		
						Tack Free	Re-coat	Cure
100% Acrylic	Flat	Up to 400 Sq Ft Per Gallon	Brush, Roller, or Spray	Clean Water	Warm Soapy Water	1 Hour	2 Hours	7 Days
PRODUCT NAME: MS 8190 MicroSpec 100% Acrylic Primer		A top quality 100% acrylic latex wood primer and sealer for use under alkyd or latex wall paints. Bonds to clean, glossy, hard aged oil base or alkyd enamels. Eliminating the need to sand. MS 8190 fast drying acrylic primer is easy to apply to both new and old interior surfaces. Resists burning from hot or green plaster and it lays the nap well on paper surfaced drywall construction. Its fast drying makes it possible to apply two coats in one day. Provides an excellent foundation for all paints, seals stains of various types; asphalt, smoke, light water stains, perspiration and wood stains (except redwood and cedar). Use either #2090 Acrylic Primer or #560 Alkyd Primer for blocking out redwood or cedar stains. This product contains Microban® protection that provides residual antimicrobial benefits engineered to last the useful life of the product. This is not a temporary treatment. It is introduced into the molecular structure of the paint film and will not wash out or wear off. This unique additive is EPA registered and will inhibit the growth of stain and odor causing bacteria, mold, mildew and other fungal growth on the dried paint film. Microban® protection does not take the place of normal cleaning and disinfecting procedures. For more information visit www.microban.com . This product complies with LEED Green Building Rating System GS-11 for interior flat paints.						
WHERE TO USE:		On drywall construction, over joint cement, interior plaster, wood, brick, concrete, building blocks, masonite and asphalt impregnated surfaces. It is an excellent first coat sealer on insulation material of asbestos used as pipe covering. May also be used as an undercoat over flat surfaces where it is desired to apply a coat of alkyd or oil base enamel without danger to gloss strike in. May be applied directly to enameled, varnished and galvanized surfaces.						
SURFACE PREPARATION:		Surface must be clean and free of dirt, grease and grime. Remove all loose, peeling and flaking paint by sanding and scraping. Fill all holes, cracks and irregularities and sand smooth. Any metal surfaces should be cleaned of rust and spot primed with appropriate metal primer. New galvanized metal should be washed down with either mineral spirits or strong detergent solution to remove any surface oil present before priming with MS 8190. On old galvanized metal any rust areas should be cleaned by wire brushing and spot primed with 820-211 Metal Primer. Then MS 8190 should be applied to entire cleaned galvanized metal surface. Sanding not required if the surface is properly cleaned. Scuff sanding is required only on glossy, hard, slick or dense surfaces which are subject to high levels of moisture.						
APPLICATION:		May be applied by brush, roller or spray, airless or conventional. Apply one coat of MS 8190 MicroSpec 100% Acrylic Primer as it comes from the container over the entire surface. Apply generously, brushing from the dry area into the already painted surface. Do not apply when air or surface temperatures are below 50°F. May be thinned sparingly with water not to exceed ½ pint per gallon.						
NOTE: Formulated without mercury or lead.								

RESIN:	100% Acrylic
SOLIDS:	Weight – 44.0% Volume – 30.9%
WEIGHT PER GALLON:	10.4 lbs.
VISCOSITY:	90 – 95 (Krebs Units)
SPECULAR GLOSS:	3 – 6% @ 85 Degrees
RECOMMENDED FILM THICKNESS:	Wet – 3.5 to 4.0 mils Dry – 1.0 to 1.2 mils
VOC – VOS STATEMENT:	This product contains 49 grams per liter.
CAUTIONS:	CAUTION! Do not take internally. Close container after each use. KEEP OUT OF REACH OF CHILDREN. KEEP FROM FREEZING !

