



**PRO PRIME
100% ACRYLIC
CONCRETE / MASONRY
BARRIER COAT
5090**

Section No. 10 ADS – 1112

Type	Sheen	Spread Rate	Recommended Application	Thinner	Clean Up	DRY TIME		
						Tack Free	Re-coat	Cure
100% Acrylic	Flat	200-300 Sq Ft Per Gallon	Brush, Roller, or Spray	Clean Water	Warm Soapy Water	1 Hour	4 Hours	24 Hours
PRODUCT NAME: 5090 PRO PRIME 100% ACRYLIC CONCRETE/MASONRY BARRIER COAT		Pro Prime 100% Acrylic Masonry Barrier Coat is a waterborne, penetrating surface conditioner and chalk binders, designed for use on interior and exterior masonry surfaces.						
WHERE TO USE:		This sealer allows new concrete, stucco, and other cementitious surfaces to be coated prior to a 30 day cure, and will adhere to new or existing concrete with a Ph of 6 to 13. This product is VOC compliant and environmentally compatible.						
SURFACE PREPARATION:		<p>Surface must be clean, dry and free of dirt, grease and grime. Remove all loose and flaking paint. Fill all holes, cracks and surface defects. Sand to smooth finish.</p> <p>New Masonry: Surface must be thoroughly cleaned to remove dust, dirt, mildew, oil, laitance, release agents, rust, efflorescence, or any other surface contamination. Loose or deteriorating mortar, scaling, or any flaking material must be removed by wire brushing, scraping or other appropriate means. Cracks and structural defects must be repaired.</p> <p>Previously Painted Surfaces Contamination should be removed as directed under “New Masonry” above. Old paint which is badly cracking, flaking, peeling, or blistering should be completely removed by high pressure water blasting or sand blasting. Heavy chalk should be removed by means of high pressure water blasting. Mildewed surfaces should be scrubbed with a solution of trisodium phosphate, chlorine bleach and water. Rinse thoroughly and allow to dry.</p>						
APPLICATION:		<p>Stir thoroughly before using. Apply with brush, roller or spray. For best results use a nylon brush or a short nap, synthetic roller. Flow on generously, brushing lightly from the unpainted into the painted areas. For spray application, this product may be thinned with water NOT TO EXCEED ONE PINT PER GALLON.</p> <p>Recommended spreading rate: 200 to 300 sq. ft. per gallon. Finish will dry to the touch in approximately 1 hour. Another coat can be applied within 4 hours. When surface temperature is below 50°F, do not apply.</p>						
NOTE: Formulated without mercury or lead.								

RESIN:	100% Acrylic
SOLIDS:	Weight - 32.2% Volume - 22.97%
WEIGHT PER GALLON:	9.42 lbs.
VISCOSITY:	70 – 75 (Krebs Units)
FLASH POINT:	N/A
SPECULAR GLOSS:	5 – 10 @ 60°
SAG RATING:	Pass 6 mils (Lenetta)
RECOMMENDED FILM THICKNESS:	Wet – 3.5 to 4.5 mils Dry – 0.7 to 1.0 mils
LIGHT REFLECTANCE:	89% (White or lightest colors)
VOC – VOS STATEMENT:	This product contains a maximum of 1.0 lbs. or 120 GPL per gallon of coating.
CAUTIONS:	CAUTION! Do not take internally. Close container after each use. KEEP OUT OF REACH OF CHILDREN.

