



Product Specifications

ASTEC #2000 PROTECTIVE FINISH COAT 1/10/06

PRODUCT DESCRIPTION

ASTEC #2000 Finish Coat is a fluid applied high solids acrylic formula that cures to form a monolithic membrane having superior strength and weatherability. The quality resins used provide a very reflective and flexible coating having very high tensile strength. These characteristics provide both increased performance and extend longevity. **ASTEC #2000 Finish Coat** is a finish coating designed to protect the **ASTEC #2000** roofing system but because of the advanced resins and pigments used, it will also protect other roofing materials and systems. The resins used maximize both adhesion and flexibility, while at the same time increasing performance throughout the warranty term. Applicable surfaces include built-up (no gravel), lightweight concrete, polyurethane, modified bitumen, EPDM, single ply, cap sheet and many other membrane roof surfaces.

COMPOSITION

ASTEC #2000 Finish Coat is a high solids formulation using the most advanced acrylic polymers and the highest quality UV resistant pigmentation available. This formulation is designed for long term protection over roof waterproofing systems. **ASTEC #2000 Finish Coat** is bright white only.

DURABILITY

Minimal 12 mils DFT coating of **ASTEC #2000 Finish Coat** will remain durable for a minimum of 10 years. When properly applied, this monolithic membrane won't crack, shrink, chip, peel, lift or buckle from normal expansion and contraction caused by thermal shock and/or freeze-thaw cycles. Because **ASTEC #2000 Finish Coat** membrane is so tough and holds up against attack from waterborne pollutants, a simple cleaning with soap and water and a light bleach solution is normally sufficient to restore to a like new finish.

ASTEC #2000 Finish Coat is made to withstand the abuse of severe weather patterns and temperature shifts, remaining flexible under a wide range of weather conditions.

APPLICATION

Brush, roller or sprayer may apply ASTEC #2000 Finish Coat. If using a roller, use a deep nap (1" or longer) industrial roller. For best results, use airless spray equipment that delivers at least two gal/min at no less than 2000 PSI for proper atomization using a tip size of a .021 to a .031. **ASTEC #2000 Finish Coat** comes in a spray grade and should not be thinned without prior written confirmation from the manufacturer.

LIMITATIONS

Because this product is water based, application shall not begin during inclement weather; when precipitation appears imminent; when freezing conditions are imminent; or when freezing may occur within 24 hours. It also requires at least two hours of full sun drying time before it can withstand exposure to heavy dew or light rain. No ponding at all within 48 hours of application. Applications to hot surfaces should be cooled to below 140°F.

On dark or hot surfaces warmed by external radiant energy, this may be accomplished by the application of light mist coat (250 sf/gal) of white **ASTEC #2000 Finish Coat**. Regardless of finish color desired, prior to the specified double application of the **ASTEC #2000 Coating System**. Application to new, hot mopped tar or other petroleum based materials must wait until after the petroleum has fully cured, usually 60-90 days. New metal surfaces must be free of grease and oily residues. Pressure wash with TSP, other suitable detergent, or with a vinegar solution. New mortar and or freshly poured concrete must be allowed to cure 30 days before applying **ASTEC #2000 Finish Coat**.

QUICK FACTS

Weight/Gal	13.5 lbs.
Solid Contents	69% (by weight) 65% (by volume)
Coverage Rate	74-86 sf/gal
Dry Film Thickness	12-14 mils
Solvent Type	Water
Prime Pigments	Titanium
Average Dry Time	1-2 hours touch dry 48 hours full dry 21 days full cure
	@75°F



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MAINTENANCE

Check it every 6 months for structural damage and remove accumulated debris. Check finish coat annually for surface integrity. Repair any cuts, cracks or punctures according to the appropriate Application Specification.

PACKAGING

Product comes in 2 and 5 US gallon buckets and in 30 and 55 US gallon barrels.

STORAGE

With proper storage, the shelf life of ASTEC #2000 Finish Coat is 12 months. Do not store in direct sunlight, on roof prior to use, or near high heat sources. Air temperature of storage area shall be maintained between 40°F to 110°F. During long term storage, it is recommended that containers be turned upside down or shaken every 3 months to retard complete separation of solvents and solids.

WARRANTY

The technical data furnished herein is true and accurate to the best of our knowledge. However, no guarantee of accuracy is given or implied. ICC guarantees its products as to the quality control procedures used in their manufacture as of the sale. Specific warranties are available through ICC's Authorized Dealers.

HEALTH AND SAFETY

Product is non-toxic and non-flammable. See this Product's Material Safety Data Sheet for further information.