



Product Specification

ASTEC #4000 Surface Conditioner

2/18/04

PRODUCT DESCRIPTION

ASTEC #4000 Surface Conditioner is a concentrated, aqueous acrylic emulsion sealer formulated to lock down chalky residue or efflorescence remaining after proper pressure washing.

COMPOSITION

ASTEC #4000 Surface Conditioner is a concentrated, acrylic emulsion, that is milky when wet and clear when dry.

BASIC USE

To enhance adhesion and provide an interface barrier between the substrate and the other **ASTEC** products during the cure phase of the coating.

DURABILITY

ASTEC #4000 is specified as a primer coat for other **ASTEC** products; therefore, it's anticipated 10 year durability is linked to the topcoat's surface integrity.

SURFACE

PREPARATION

Surfaces must be dry, clean and free from oil and grease. Remove loose particles, efflorescence and other foreign materials by pressure washing or other effective means. Remove mildew with a solution of household bleach (1part bleach to 3 parts water). After 30 minutes to 1 hour rinse thoroughly with water.

APPLICATION

ASTEC #4000 Surface Conditioner can be applied by brush, roller or sprayer. Care should be taken to assure coverage of 100% of the surface. This product comes as a concentrate and must be cut 1 to 1 with water

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.

MAINTENANCE

Because it is a primer, **#4000** has no specific maintenance requirements. When used as a component of an **ASTEC** system, check the system 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 General

Requirements of Application Specifications.

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 #4000** 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 date of sale.

QUICK FACTS

Weight/gal	9.5 lbs.
Solid Contents	58%(by weight) 54% (by volume)
Coverage Rate	200-300 sf/per cut gal
Dry Film Thickness	1-2 mils
Solvent Type	Water (NON-Toxic)
Prime Pigments	Clear
Flash Point	Non-Flammable
Average Dry Time	1-2 hours touch dry 48 hours full dry 21 days full cure
	@ 75°F