



ASTEC CMCE Masonry Primer

2/18/04

PRODUCT DESCRIPTION

ASTEC CMCE is a concentrated, clear co-polymer formulated to penetrate and prime concrete or masonry surfaces. It is designed to “lock down” or bond loose particles prior to the application of other ICC products. **ASTEC CMCE DOES NOT WATERPROOF OR SEAL CONCRETE OR MASONRY SURFACES. IT IS NOT A REPLACEMENT FOR WPM #9**, which may be applied over CMCE if desired.

COMPOSITION

ASTEC CMCE Masonry Primer is a concentrated, water borne co-polymer. It is non-toxic and dries to a clear semi-gloss finish.

DURABILITY

CMCE is specified as a primer coat for a ASTEC products; therefore, its anticipated 10 year durability is linked to the finish coat's surface integrity.

APPLICATION PREPARATION

Always pressure wash old surface: new concrete may not need washing. Surfaces must be structurally sound, clean, and dry prior to application.

APPLICATION

For proper penetration CMCE should be cut 1 to 1 with water. It may be applied by brush or roller. For better results, use a deep nap (1” or longer) industrial roller. For wide area coverage use airless spray equipment with carbide or tungsten steel reversible tips ranging in size from .017 to .021. Usually one coat of 1 mil average is sufficient which equates to 400sf per cut gallon.

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.

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 CMCE 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.

HEALTH AND SAFETY

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

QUICK FACTS

Weight/gal	9.5 lbs.
Solid Contents	55%(by weight) 51% (by volume)
Coverage Rate	400-800 sf/cut gallon
Dry Film Thickness	1-2 mils
Prime Pigment	Clear
Solvent Type	Water
Flash Point	Non-Flammable
Average Dry Time	1hour touch dry 48 hours full dry 21 days full cure
	@ 75°F