



## STARDEK WATERBORNE Primer

Technical Report

VOC Compliant

### Directions for Use:

STARDEK W/B Primer Coat is designed to penetrate, fortify and prepare steel troweled slick non-porous bare concrete. This product is an excellent bonding coat before applying STARDEK water base concrete sealer. Driveways, walkways and pool decks are usually porous, therefore, a simple cleaning is suitable before applying STARDEK Concrete Sealer. Etching is not recommended.

### Surface Preparation:

Allow new concrete to cure a minimum of 30 days exterior and a minimum of 45 days interior before application. Clean concrete of dirt and grime with a detergent solution. Remove mildew with a solution of one (1) part chlorine or bleach and three parts water, rinse and allow to dry completely. Pressure cleaning is recommended if possible. For best results, on sealed and previously painted concrete floors, we recommend a coat of Bonding Coat. If the previous coating is glossy, lightly sand. To check a sound bonded existing coating we recommend applying duct tape and pull quickly to insure existing coating has proper adhesion.

### Mixing:

Stir and Shake thoroughly.

### Thinning:

On non-porous slick concrete, thin ½ pint. (8oz.) water to 1 gallon Bonding Coat. On porous concrete thinning is not recommended.

### Dry Time:

70°F at 50% RH: Touch 2-3 hours. Top coat 8 hours minimum/5 days maximum. Coverage 250-500 sq. ft. per gallon, depending on surface porosity. Clean tools with soap and warm water.

**DO NOT apply below 50 degrees.  
DO NOT apply to a damp surface.**

### Technical Data:

**Generic Type** – Waterborne Epoxy Ester

**Color** – Clear

**Sheen** – Low Sheen

**% Solids by Weight** – 29.63%

**% Solids by Volume** – 24.83%

**Practical Coverage:**

(Allowing for substrate porosity)

Average 250-450 sq. ft per gallon

**% Vehicle Solids by Weight** – 22.46%

**% Pigment by Weight** – 7.17%

**% Volatile by Weight** – 70.37%

**VOC** – 318 grams per liter (2.65 lbs gallon)

**Viscosity Stormer** – 75-80 KU

**Weight/Gallon** – 8.70 lbs.

**Flash Point** – None

**Dry Time** - 70°F, 50% R.H.

Touch – 2-3 hours

Recoat – 8 hours minimum to 5 days maximum

Apply above 50°F

**Reduction Solvent** – Clean water – ½ pint (8oz.) per gallon for non-porous concrete

**Clean Up** – Warm soapy water

**CAUTION:** Do not apply this to Bominite surfaces.

KEEP FROM FREEZING

## THE CHOICE OF PROFESSIONALS...

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