



## SURFACE PREPARATION PRODUCTS

# SUREPRIME



View More Info for this Product at  
<http://www.surecretedesign.com/sureprime/>

# SUREPRIME



## DESCRIPTION

**SurePrime** is a 28% solids copolymer emulsion (vinyl acetate ethylene or VAE) designed for use in combination with cement based overlays as a bonding agent. **SurePrime** offers advantages when placing an overlay to its intended substrate:

- Improved adhesion
- Reduced permeability
- Increased abrasion resistance
- Improved flexural strength
- Improved tensile strength
- Enhanced freeze/thaw durability

For substrates that are excessively “thirsty,” it will help slow down the wicking away of moisture from the overlay being applied increasing workability. **SurePrime** may be applied, allowed to dry, and as the overlay is placed, it “rewets” and the bond is established. **SurePrime** performs both horizontally (slabs or decks) and vertically (walls.)

## SURFACE PREPARATION

The principles for surface preparation for **SurePrime** are addressed with the required surface preparation for the overlay being installed. **SurePrime** is not a shortcut for poor surface preparation.

## TEMPERATURE/CURE

Apply when surface and ambient temperatures range between 50°F (10°C) and 90°F (32°C) and will remain that way for 24 hours.

## APPLICATION

**Mix** product thoroughly with a cordless drill equipped with a “jiffy-style” mixer for 2 minutes

**Mask** all areas requiring protection. Be certain to mask to an ample height, especially if spraying.

### Placement

May use pump-up sprayer and thoroughly coat the substrate with **Sure-Prime**.

OR

Utilize a soft-bristle broom to brush **SurePrime** onto substrate, especially for areas that are excessively porous.

While **SurePrime** may dry to the touch prior to application of overlay, do not allow over 8 hours dry time.

## CLEAN-UP

**SurePrime** can be cleaned up with water.

## DISPOSAL

Contact your local government household hazardous waste coordinator for information on disposal of unused product.

## PACKAGING

1 gal (3.8 L) jug OR 5 gal (18.9 L) pail

## COVERAGE

Varies widely due to porosity, approximately 150 – 200 ft.<sup>2</sup> (14 – 19 m<sup>2</sup>) per gallon (3.8 liter)

## SHELF LIFE

Under normal conditions: when kept dry and moisture free, out of direct sunlight, the shelf life of an unopened container is (6) months from the date of purchase. Storage must be under roof, off the floor, and protected from freezing. Rotate inventory to maintain product that is within limits.

## LIMITATIONS

For use by trained professionals that have read the complete SDS. Do not let product freeze.

## WARRANTY

Warranty of this product, when used according to the directions, is limited to refund of purchase price, or replacement of product (if defective), at manufactures/seller's option. SureCrete Design Products shall not be liable for cost of labor or direct and/or incidental consequential damages.

## CAUTIONS

**KEEP OUT OF REACH OF CHILDREN. Inhalation:** If spraying, avoid prolonged breathing of airborne mist. Use NIOSH approved respirator for nuisance if threshold limit values are unsafe. **Skin Contact:** Skin contact may cause irritation. Remove contaminated clothing and wash affected skin with soap and water. Launder clothing before reuse. If symptoms persist, seek medical attention. **Eyes:** Wear safety eye protection when applying. Contact with eyes may cause irritation. Flush eyes with water for 15 minutes. If symptoms persist, seek medical attention.

## PROPERTIES

Solids	28%
Viscosity	1,200 cps
pH	5.8
Density	8.7 lbs/gal (1,044 g/L)
Mechanical Stability	Excellent
Water Resistance	Good
Film Clarity	Hazy

## SAFETY DATA SHEETS

The following are links to all available safety data sheets related to this product:

- [surface-prep-sureprime-sds.pdf](#)