

# P S C

## PRIMER · SEALER · CHALK BINDER WATER BASED 20-XX

### DESCRIPTION

TUF-TOP "PSC" Primer, Sealer, Chalk-Binder is a water-borne, acrylic, super binding emulsion formulated for locking down chalky surfaces and priming & sealing new and old masonry, wallboard, and chalky interior and exterior painted surfaces to insure maximum adhesion for finish-coat paints and wallpaper. PSC may be top-coated with latex, solvent-based, and elastomeric paints. PSC goes on milky-white and dries clear. PSC is water, mildew, and alkaline resistant (also resistant to salt and mild acids). PSC penetrates deep into chalky surfaces to seal them before re-painting.

### USES

- INTERIOR / EXTERIOR CHALK SEALER
- WATER REPELLENT SEALER
- STUCCO AND MASONRY PRIMER AND CONDITIONER
- WALLBOARD PRIMER
- AS A PRIMER FOR TUF-TOP W/C, AND "GRIPPER"



### PREPARATION

- **Chalk Sealer** -- Remove dirt, grease, wax, oil, mildew, loose paint, and **excessive** chalk from the surface. Use scraping and/or pressure washing for removal of loose and chalky paint (use bleach for complete mildew removal). Repair all cracks and crevices before applying PSC. All surfaces must be clean and dry before application.
- **Water Repellent Sealer** -- Remove all surface contaminates and loose material. Remove mildew with bleach; if necessary. Repair all cracks and crevices before applying. All surfaces must be clean and dry.
- **Concrete Curing Membrane** -- Make sure concrete has set up and all finish work is done before applying 1 full coat to prevent loss of moisture in concrete. PSC will help concrete to cure harder.
- **Stucco and Masonry Primer** -- For new stucco and masonry, wait 7-10 days after installation before applying PSC. For old stucco and masonry, be sure to remove all dirt, grease, oil mildew and other contaminants before application and only apply to a sound dry surface.
- **Wallboard Primer** -- Generally no special preparation is needed for new wallboard other than making sure surface is free from contaminates.
- **Primer for TUF-TOP W/C and "GRIPPER" over bare concrete** -- Follow preparation and application instructions for TUF-TOP W/C or "GRIPPER" All bare concrete should have an 80-120 grit appearance.

## APPLICATION

- **Chalk Sealer** -- For best application, apply with a low pressure sprayer (20 PSI), hand pump sprayer, or low pressure airless sprayer, then back-roll. Rolling and/or brushing is acceptable. Apply **PSC** evenly to the surface. **PSC** goes on with a milky, white appearance to insure complete coverage. One full coat is normally all that is needed. If the surface is very chalky, or porous, a second coat is recommended and may be applied after 1 hour. After the **PSC** has dried; run your hand across the surface--if you are picking up chalk on your hand, you should apply another coat.
- **Stucco and Masonry Primer** -- Make sure surface is at least 7 days old before applying **PSC**. Two coats are generally recommended. **PSC** lowers the surface pH of masonry and stucco allowing earlier recoat with paints and elastomerics. Apply with a low pressure sprayer, roller and/or brush.
- **Wallboard Primer** -- Apply 1 coat with low pressure sprayer, roller, or brush to help insure adhesion of latex and oil-based paints and wallpaper. **PSC** reduces the absorption finish-coat paints on wallboard and provides a strong primer bond for wallpaper. **PSC** inhibits peeling on interior walls due to moisture intrusion from exterior walls

## DRYING TIME

- Normally dries in 1-3 hours and can be topcoated once it is dry (tack free). High humidity may extend the drying period and should be accounted for before applying the topcoat.

## LIMITATIONS

- Do not apply when air or surface temperatures are below 50°F(10°C) or are expected to fall below 50°F before the product cures.
- Do not apply to wet surfaces.
- Do not apply when it may rain before **PSC** will have a chance to cure.
- Do not allow this product to freeze. Store above 32°F.

### LIMITED 5-YEAR WARRANTY

## TECHNICAL DATA

SOLIDS	10%
COVERAGE	300-500 sq. ft./gal depending on porosity of substrate
DILUENT	Water
CLEAN-UP	Soap and Water
ODOR	Very slight
VOC	115 gr/liter
APPEARANCE	Milky White(dries clear)
LIGHT STABILITY	Excellent
DURABILITY	Excellent
WATER RESISTANCE	Excellent
TENSILE STRENGTH	Excellent
BONDING	Excellent
EPA AIM CATEGORY	Floor Coating

**CAUTION: DO NOT TAKE INTERNALLY. CLOSE CONTAINER AFTER USE. KEEP OUT OF THE REACH OF CHILDREN.**

**Manufactured by:** TUF TOP COATINGS Division of  
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