



Cement Board Primer

Product Data

PRODUCT DESCRIPTION

CEMENT BOARD PRIMER (CBP) is a white, acrylic elastomeric, adhesive, bonding Primer Sealer. A waterborne, latex based, high resin content formula that is specifically engineered for sealing and conditioning porous interior and exterior cement board siding, stucco, and block. **CBP** tolerates variable pH levels found in cement boards such as Hardieplank® and reduces the risk of color burn due to high alkaline levels. It can also block the high pH common in new masonry and ensure a uniform look and long-lasting finish. It is highly alkali and efflorescence resistant and can be applied to surfaces with a pH of 6 to 11. **CBP** revitalizes and strengthens the surface to which it is applied, efflorescence, spalling and segregation. Excellent penetrating characteristics enable **CBP** to permeate into the substrate providing a permanent bond to the finish coat. On non-porous substrates, the high resin content provides excellent adhesion to the surface then forming a tight bond to the finish coat. The bond that is formed between **CBP** and the finish coat helps reduce moisture under the finish coat thus extending the coating's life considerably. **CBP** is especially designed for use with **DFC** or **PFC** finish coats.

- Seals and adheres to cement siding, concrete, brick, stucco and plaster
- Conditions porous masonry surfaces
- Use on above grade masonry surfaces for a long-lasting finish
- Apply to masonry and concrete surfaces that are at least 7 days old.
- Prevents harm to subsequent coatings by alkalis in the substrate

PRODUCT USES

- Cement Board
- HardieBoard/Plank®
- Fiber Cement Siding
- EIFS Exterior Wall Cladding
- Concrete Block
- Concrete
- Brick
- Stucco
- Plaster
- Mortar

For optimal performance, this primer sealer is designed to be top-coated with **RHINO SHIELD DFC** or **PFC**.

SURFACE PREPARATION

All new surfaces must cure for at least 7 days. Always check pH level on each wall before priming. Pressure clean to remove all dirt, dust, grease, oil, loose particles, laitance, foreign material, peeling and defective coatings, chalks, etc. Allow the surface to dry before proceeding. Repair cracks, voids, and other holes with an appropriate patching compound or sealant. Back rolling is highly recommended on stucco, plaster, block, and brick.

APPLICATION PROCEDURE

Stir contents thoroughly before use. Do not thin, use product as is. Do not apply when temperatures are below 45°F or when humidity is very high. Do not apply when primer will be subject to rain or heavy dew before it has time enough to dry (1 to 4 hours). Apply using approved spray equipment. Spread uniformly. A full prime coat is recommended for all surfaces to achieve uniform adhesion and appearance. Wait at least 12 hours before applying finish coat. **CBP** must be top coated within 14 days to prevent degradation due to weathering. Tinting - **CBP** may be tinted (pastel base) and tinting is recommended for dark colors or dramatic color changes. Up to 4 oz. per gallon of colorant can be used to approximate the topcoat color. Check color before use.

CLEAN UP

Clean up immediately after use with warm, soapy water.

TECHNICAL DATA

COLOR	White
VEHICLE TYPE	Copolymer Emulsion
SOLIDS BY VOLUME	39% +/- 2%
SOLIDS BY WEIGHT	52.25% +/- 2%
GALLON WEIGHT	10.4 lbs
V.O.C.'S (averages)	<100 grams/Liter
SPREAD RATE	200 - 300 sq ft/Gal
RECOAT	Overnight or 24 hrs in humid conditions
FULL CURE	5 to 7 days
DRY ADHESION	5.7 pli
WET ADHESION	2.5 pli
PERMS	11.7

**All data times are bases on ambient temperatures of 77 degrees Fahrenheit and relative humidity of 50%*