Protective Finish Coat

Product Data

PRODUCT DESCRIPTION

PFC is an exterior elastomeric acrylic waterproofing exterior ceramic coating. It offers insulation and soundproofing values in a high breathability formula. **PFC** is designed for walls and trim, and is applied over the **RHINO SHIELD SELF PRIMING COAT**. It provides a uniform, easy to apply finish with excellent durability. Together with the **RHINO SHELD SELF PRIMING COAT**, this system offers two steps of ceramic protection and benefits.

PRODUCT USES

For use on walls and trim over the **RHINO SHELD SELF PRIMING COAT**. For use on a variety of surfaces including exterior primed wood, concrete, brick, masonry, stucco, and primed metal.

SURFACE PREPARATION

A coat of the **RHINO SHELD SELF PRIMING SEALER** must be applied after preparation work, and before the application of the **RHINO SHELD SELF PRIMING COAT**.

PREVIOUSLY PAINTED SURFACES: Thoroughly clean surface of dirt, oil, grease, chalk or foreign matter by scraping, sanding, scrubbing and/or rinsing. Scrape off any loose, blistered, cracking, or peeling paint. If peeling is extensive, strip and sand the entire surface. Sand all glossy surfaces before washing. Wash entire house from bottom up including eaves, soffit, and fascia. The complete surface must be cleaned even if it looks clean, because existing residues may cause peeling. The coating will resist mildew growth but will not kill spores which are nearly invisible and must be removed before painting. Scrub soiled, chalky, or mildewed surfaces with a detergent and bleach solution (one cup per gallon). Protect shrubbery and grass. Rinse surface thoroughly. Let dry 24 hours.

UNPAINTED SURFACES: Sand weathered or discolored wood down to solid wood. Clean free of all dust then prime with one or two coats of a stain blocking primer (an alkyd primer compatible with latex coatings is recommended). All bare wood, knots, and pressure treated wood must be coated with a stain blocker. Then proceed with the **SELF PRIMING COAT** followed by the **PROTECTIVE FINISH COAT**.

METAL: Clean surface of all grease, oil, chalking, and foreign matter before priming. Knock down rust. Rusted and galvanized metal must be primed with a encapsulation metal primer such as **RHINO-RED IRON OXIDE**.

MASONRY: New masonry must have PH level below 9 (aged 30-60 days). Otherwise a chalk sealer must be used prior to the Sears two-coat system.

APPLICATION PROCEDURE

Tint and shake well. Do not thin. Do not apply when temperatures are below 40 degrees Fahrenheit or when humidity is very high. Do not apply late in the day since coating may not be able to dry. Do not apply when coating will be subject to rain, fog, or dew.

Apply by spraying (brush and roll as needed). Spread uniformly. If applying in two coats, allow at least 4 hours. When applying a dark color (deep and clear bases), two coats at approximately twice the spread rate are recommended because dark colors take longer to dry making them susceptible to moisture.

CLEAN UP

Clean up all tools, equipment, and spills immediately after use, while the product is still wet, with warm soapy water.

TECHNICAL DATA

FINISH/COLOR	Matte (all bases) or Luster (wb)
VEHICLE TYPE	Elastomeric Acrylic
SOLIDS BY WEIGHT	56% +/- 2%
GALLON WEIGHT	11.5 lbs +/- .3 lbs
V.O.C.'S (averages)	42 g/Liter (Matte) or 43 g/Liter (Luster)
SPREAD RATE	Minimum 175+ sq ft/Gal
DRY TO TOUCH	2 to 4 hours
RECOAT	4 hours minimum
FULL CURE	5 to 7 days
SIZES	5 Gallons

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