



Adhesive Primer Sealer

Product Data

PRODUCT DESCRIPTION

ADHESIVE PRIMER SEALER is versatile primer that offers superior adhesion, water sealing, and penetration into the existing surfaces. This high resin formula by definition is an acrylic-urethane-elastomeric primer. It goes on white but dries to a tacky transparent membrane. **APS** is designed to prepare chalky or poorly conditioned surfaces. It is designed for exterior walls and roofs. **APS** can be pushed into porous surfaces to seal small cracks and voids. On non-porous surfaces the high resin content provides excellent adhesion to the surface and form a tight bond with the finish coat. **APS** is specifically designed to be used with Rhino Shield wall and roof finish coats.

PRODUCT USES

This versatile primer is ideal for stucco, cement, block, brick, metal, asbestos, clay, adobe, stone, wood, and plywood. It may also be used on existing water based paints and stain blocking primers (with good adhesion). Always check moisture levels and follow the complete application manual for limitations.

STAINS

Spot prime all stains before priming with **ADHESIVE PRIMER SEALER**. Apply a stain blocker on new wood, especially cedar, pine, and redwood before application of **APS**.

SURFACE PREPARATION

Trenching is necessary to form a complete seal (if applicable). Trench 4 to 6 inches around the perimeter of the structure when necessary. For proper adhesion, it is essential that the surface be pressure washed at a minimum of 1500 P.S.I., using a water/chlorine solution, removing any loose flaking or peeling paint along with any oil, grease, residues and especially mold, mildew and algae. Wire brush if necessary. **ADHESIVE PRIMER SEALER** will resist mildew growth, but will not

kill mildew already on the surface! Apply only to a clean and dry surface. Patch any holes, cracks, seams or imperfections with **CAULK AND SEALANT**. Rusted metal and galvanized metal must be primed with a red iron oxide primer sealer. Wood knots should be spot primed with stain blocker primer or shellac. Pressure treated wood must be aged 6 months before priming. New masonry must age 60 days before priming.

APPLICATION PROCEDURE

Stir contents thoroughly before use. Do not thin, use product as is. Do not apply when temperatures are below 45 degrees Fahrenheit or when humidity is very high. Do not apply when primer will be subjected to rain or heavy dew before it has had enough time to dry (approximately 1 to 4 hours). Drying time will vary due to climate. Apply using approved spray equipment. Spread uniformly. Wait at least 12 hours before applying a mid/finish coat.

CLEAN UP

Clean up immediately after use with warm, soapy water.

SPRAYERS

Use a piston type airless sprayer.

TECHNICAL DATA

FINISH	Transparent
COLOR	Clear
VEHICLE TYPE	Copolymer Emulsion
SOLIDS BY WEIGHT	41% +/- 2%
GALLON WEIGHT	8.8 lbs +/- .3 lbs
V.O.C.'S (averages)	43 grams/Liter
SPREAD RATE	100 - 325 sq ft/Gal
DRY TO TOUCH	1 to 4 hours
RECOAT	12 hours
FULL CURE	5 to 7 days
SIZES	5 Gallons or 55 Gallons

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