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109.06 PREPRITE® SF-1™

QUICK DRYING PRIMER/SEALER B49W30

| <u>CHARACTERISTICS</u> | <u>SPECIFICATIONS</u> | <u>SURFACE PREPARATION</u> |
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| <p>SF-1 is designed to seal:</p> <ul style="list-style-type: none"> • smoke stains • odors • tannin (spot prime) <p>SF-1 will provide an interior vapor barrier with a perm rating less than 1.</p> <p>SF-1 is excellent for use as a spot primer on exterior knots.</p> <p>Color: White</p> <p>Coverage: 400 sq ft/gal @ 4 mils wet; 2.0 mils dry</p> <p>Drying Time, @ 77°F, 50% RH: temperature and humidity dependent</p> <p>Touch: 30 minutes Topcoat: 45 minutes</p> <p>Flash Point: 80°F, PMCC</p> <p>Finish: 0-5 units @ 85°</p> <p>Tinting - For better hiding of deeper colors, use up to 2 oz per gallon of Blend-A-Color Toner to approximate the topcoat color. Check color before use.</p> <p>Vehicle Type: Copolymer</p> <p>VOC (less exempt solvents) : 449 g/L; 3.75 lb/gal</p> <p>Volume Solids: 48 ± 2%</p> <p>Weight Solids: 70 ± 2%</p> <p>Weight per Gallon: 12.3 lb</p> | <p style="text-align: center;">Interior</p> <p>Drywall Wood & Wood Paneling Block/Masonry/Stucco Cured Plaster Ceiling Tiles Previously Painted Surfaces</p> <p><i>Spot or overall prime</i> 1 ct. SF-1 Primer/Sealer</p> <p style="text-align: center;">Exterior</p> <p>Wood <i>Spot</i> 1 ct. SF-1 Primer/Sealer <i>Overall</i> 1ct. A-100 Exterior Primer</p> <p style="border: 1px solid purple; padding: 2px;">When used outside, SF-1 must be top-coated within 14 days with architectural latex or oil finishes.</p> | <p>WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.</p> <p>Remove all surface contamination by washing with ProClean Professional™ Prep Wash Concentrated Cleaner or other appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull.</p> <p>Use ONLY as a spot primer on exterior surfaces, for overall priming outside, use A-100 Exterior Oil or Latex Primer. May be used as a spot or overall primer on interior surfaces.</p> <p>Special Recommendations After priming stained areas, allow to dry 45 minutes, test a small area for bleeding by applying the topcoat before painting the entire project. If the stain bleeds through, apply a second coat of primer and retest before topcoating. Use PrepRite ProBlock Latex over solvent sensitive stains.</p> <p>Fire restoration work Proper cleaning of the surface before applying the primer is critical on smoke damaged areas. Apply one or two coats of SF-1 and test a small area before painting the entire surface.</p> |

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SURFACE PREPARATION

Spot priming

When spot priming on some surfaces, a nonuniform appearance of the final coat may result, due to differences in holdout between primed and unprimed areas. To avoid this on interior surfaces, prime the entire surface rather than spot priming; for exterior surfaces, spot prime with SF-1 and then overall prime with A-100 Primer.

Plaster

Must be cured. Soft, porous, or powdery plaster should be treated with a solution of 1 pint household vinegar to 1 gallon of water. Repeat until the surface is hard, rinse with water and allow to dry before priming.

Wood

Sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth.

Caulking

Gaps between walls, ceilings, crown moldings, and other interior trim and gaps between windows, doors, trim, and other through-wall openings can be filled with Pro Select™ Premium Siliconized Acrylic Latex Caulk 1100A after priming the surface.

Mildew

Remove before painting by washing with ProClean Professional™ Mildew Eliminator or a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach/water solution.

APPLICATION

Do not reduce.

Apply at temperatures above 35°F.

Brush - Use a natural bristle brush.

Roller - Use a 1/4" - 1/2" nap synthetic or mohair roller cover.

Spray - Airless

Pressure 2000 psi

Tip015" - .017"

CLEANUP INFORMATION

Clean spills and spatters immediately with mineral spirits. Clean hands and tools immediately after use with mineral spirits. Follow manufacturer's safety recommendations when using mineral spirits.

LABEL ANALYSIS

B49W30

Pigment by Weight57%
Titanium Dioxide 11%
Calcium Carbonate46%

Vehicle by Weight43%
Copolymer 12%
Xylene26%
Ethyl Benzene 5%

Total 100%

CAUTIONS

Non-photochemically reactive.
Do not use on metal surfaces.

CAUTIONS

Contains ALIPHATIC HYDROCARBONS and CRYSTALLINE SILICA. Contents are COMBUSTIBLE. Keep away from heat and open flame. VAPOR HARMFUL. Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (NIOSH approved) or leave the area. Adequate ventilation required when sanding or abrading the dried film. If adequate ventilation cannot be provided wear an approved particulate respirator (NIOSH approved). Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. FIRST AID: In case of eye contact, flush thoroughly with large amounts of water for 15 minutes and get medical attention. For skin contact, wash thoroughly with soap and water. In case of respiratory difficulty, provide fresh air and call physician. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE. Contains solvents which can cause permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. Abrading or sanding of the dry film may release crystalline silica which has been shown to cause lung damage and cancer under long term exposure. WARNING: This product contains a chemical known to the State of California to cause cancer. DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.
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The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative to obtain the most recent Product Data Sheet.