Architectural Coatings

PPG Seal Grip® Interior/Exterior Synthetic Stain-Killing Primer

GENERAL DESCRIPTION

Our best stain-killing primer expecially formulated to block most stains - water, smoke, ink, markers, and tannins. Also recommended for use on properly prepared interior or exterior cement, masonry, brick, wallboard, concrete block, plaster, or interior wood. Topcoat with a high quality latex paint.

RECOMMENDED SUBSTRATES

Brick	Interior Wood
Concrete/Masonry Block	Plaster
Gypsum Wallboard-Drywall	Stucco

APPLICATION INFORMATION

Stir thoroughly before using and occasionally when in use. Spread evenly and quickly, keeping the leading edge wet. Avoid reworking previously painted areas. Topcoat with high quality latex paints. Read all label and Material Safety Data Sheet (MSDS) information prior to use. MSDS are available through our website or by calling 1-800-441-9695.

Application Equipment: Apply with a high quality brush, roller, paint pad, or by spray equipment. Where necessary, apply a second coat.

Airless Spray: Pressure 2000 psi, tip 0.015" - 0.021"
Spray equipment must be handled with due care and in accordance with manufacturer's recommendation. High-pressure injection of coatings into the skin by airless equipment may cause serious injury.

Explosion-proof equipment must be used when coating with these materials in confined areas. Keep containers closed and away from heat, sparks, and flames when not in use.

Brush: Natural Bristle Brush
Roller: 3/8" - 3/4" Nap Roller Cover

Thinning: DO NOT THIN

Permissible temperatures during application:

Material:	60 to 90°F	16 to 32°C
Ambient:	50 to 100°F	10 to 38°C
Substrate:	50 to 100°F	10 to 38°C

TINTING AND BASE INFORMATION

Refer to the appropriate color formula book, automatic tinting equipment and or computer color matching system for color formulas and tinting instructions.

17-931 White (Tintable)

Some colors, drastic color changes, or porous substrates may require more than one coat to achieve a uniform finish.

PRODUCT DATA

PRODUCT TYPE:	Styrene Acrylic
VOLUME SOLIDS:	56% +/- 2%
WEIGHT SOLIDS:	79% +/- 2%
VOC:	334 g/L (2.8 lbs./gal.)
WEIGHT/GALLON:	13.2 lbs. (6.0 kg) +/- 0.2 lbs. (91 g)

COVERAGE: Approximately 400 sq. ft./gal. (37 sq. m/3.78L) per U.S. Gallon (3.78 L) on nonporous surfaces.

Wet Film Thickness:	4.0 mils
Wet Microns:	102
Dry Film Thickness:	2.2 mils
Dry Microns:	56

Coverage figures do not include loss due to surface irregularities and porosity or material loss due to application method or mixing.

DRYING TIME: Dry time @ 77ºF (25ºC); 50% relative humidity.

To Touch:	30 minutes
To Topcoat:	1 hour*

*May be topcoated in one hour. Drying is important to stain-blocking properties. For maximum stain resistance, allow 24 hours before applying topcoat. If drying conditions are poor (low temperature, high humidity), longer drying times are required to achieve stain blocking.

CLEANUP: High quality paint thinner

DANGER: Rags, steel wool or waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed water-filled metal container. Refer to www.pittsburghpaints.com, Spontaneous Combustion Advisory for additional information.

DISPOSAL: Contact your local environmental regulatory agency for guidance on disposal of unused product. Do not pour down a drain or storm sewer.

FLASH POINT: 102ºF (38.9ºC)

FEATURES AND BENEFITS

Features	Benefits
Best interior stain killing primer	Excellent at blocking out most stains - water, smoke, ink, markers and tannins.
Ideal for exterior masonry surfaces	Ideal for many surfaces including exterior masonry
Quick dry	Topcoats in as little as one hour
Low odor formula	Less than traditional solventborne coatings

GENERAL SURFACE PREPARATION

Surfaces to be coated must be dry, clean, sound, and free from all contamination including loose and peeling paint, dirt, grease, oil, wax, concrete curing agents and bond breakers, chalk, efflorescence, mildew, rust, product fines, and dust. Remove loose paint, chalk, and efflorescence by wire brushing, scraping, sanding, and/or pressure washing. Putty all nail holes and caulk all cracks and open seams. Sand all glossy, rough, and patched surfaces. Feather back all rough edges to sound surface by sanding. Prime all bare and porous substrates with an appropriate primer. WARNING! If you scrape, sand, or remove old paint, you may release lead dust or fumes. LEAD IS TOXIC. EXPOSURE TO LEAD DUST OR FUMES CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a properly fitted NIOSH-approved respirator and prevent skin contact to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the USEPA National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. In Canada contact a regional Health Canada office. Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

BRICK: New brick and mortar should cure for at least 30 days and preferably 90 days prior to priming and painting. The pH of the substrate must be less than 10 before priming with an alkali resistant primer. Painting glazed brick is not recommended due to potential adhesion problems.

CONCRETE/MASONRY BLOCK: Mortar should cure for at least 30 days and preferably 90 days prior to priming. Fill block with an appropriate block filler. Surfaces previously coated with water thinned cement-based paint must be prepared with extra care. If the material appears to be adhering tightly, a masonry sealer may be applied to seal the surface. Check adhesion by applying a piece of masking tape. If the sealer peels off and has loose particles, remove all chalking or crumbling material, re-seal and re-check adhesion.

GYPSUM WALLBOARD-DRYWALL: Nails or screws should be countersunk, and they along with any indentations should be mudded flush with the surface, sanded smooth and cleaned to remove any dust, then prime prior to painting the substrate.

PLASTER: Plaster, hardcoat, skim coat, or other alkaline surfaces should be allowed to cure for at least 30 days prior to priming with an alkali resistant primer.

STUCCO: New stucco should cure for at least 30 days and preferably 90 days prior to priming and painting. The pH of the substrate must be less than 10 before priming with an alkali resistant primer. Surface chalk from the curing or aging process should be removed then sealed with an appropriate sealer to rebind and restore the surface to a sound condition.

WOOD: Unpainted wood or wood in poor condition should be sanded smooth, wiped clean, then primed. Any knots or resinous areas must be primed before painting. Countersink all nails, putty flush with surface, then prime.

RECOMMENDED PRIMERS

Concrete/Masonry Block (Block Fillers)	6-7, 6-15, 4-100

PACKAGING

1-Gallon (3.78 L)
5-Gallon (18.9 L)

LIMITATIONS OF USE

Apply when air and surface temperatures are above 50°F (10°C) and product temperature is above 60ºF (16ºC) for the next 24 hours. Avoid exterior application late in the day when dew and condensation are likely to form or when rain is anticipated.

This product must be topcoated with a high quality water-borne latex paint. Severe stains may require two coats of primer. Not recommended for exterior wood surfaces.

USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN.

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