



Architectural Coatings

SEAL GRIP®

17-941 Series

GENERAL DESCRIPTION

Our best professional interior / exterior alkyd primer formulated to meet the performance requirements of residential and commercial markets. SEAL GRIP® Interior/Exterior. Alkyd Universal Primer/Sealer provides both excellent adhesion to a wide range of surfaces and stain blocking over a variety of common stains including water, nicotine, smoke, ink, markers, and wood tannin stains. It can be recoated in 4 hours, and unlike other fast dry oil primers, it is suitable for all exterior surfaces

RECOMMENDED SUBSTRATES

Concrete/Masonry Block	Gypsum Wallboard-Drywall
Plaster	Wood

CONFORMANCE STANDARDS

Meets MPI Category #69, Primer, Bonding, Solvent Based

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. 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 1700 psi, tip 0.011" - 0.019" 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:	50 to 90°F	10 to 32°C
Ambient:	50 to 100°F	10 to 38°C
Substrate:	50 to 100°F	10 to 38°C

PPG Seal Grip® Interior/Exterior Alkyd Universal Primer/Sealer

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.

17-941	White (Tintable)
17-942	Deep Base*

*Must be tinted.

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

PRODUCT DATA

PRODUCT TYPE:	Alkyd
VOLUME SOLIDS*:	56% +/- 2%
WEIGHT SOLIDS*:	77% +/- 2%
VOC*:	338 g/L (2.2 lbs./gal.)
WEIGHT/GALLON*:	12.5 lbs. (5.7 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: 57

Coverage does not include variation due to application methods, surface porosity, and/or mixing.

DRYING TIME: Dry time @77°F (25°C); 50% relative humidity.

To Touch: 30 minutes

To Topcoat: 4 hours

For maximum stain resistance, allow 24 hours before applying topcoat. Drying is important to stain-blocking properties; if drying conditions are poor (low temperature, high humidity), longer drying times are required to achieve stain blocking.

Drying times listed may vary depending on temperature, humidity, film build, color, and air movement.

CLEAN UP: 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: 73°F (22.8°C)

*Product data calculated on product 17-941.

FEATURES AND BENEFITS

Features

Interior/exterior formula
Superior adhesion
Low odor alkyd
Stain blocking

Benefits

Universal whole house use
Adheres to a wide range of substrates
Less than traditional alkyls
Great at blocking out most stains - water, smoke, ink, markers and tannins

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.

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.

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.

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.

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

Quart (946 mL)
1-Gallon (3.66 L)
5-Gallon (18.9 L)

LIMITATIONS OF USE

Apply only when air and surface temperatures are above 50°F (10°C) and when the air and surface temperatures will remain above 50°F (10°C) 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.

Do not use on solvent sensitive stains such as asphalt and tar. This product must be topcoated. The pH of the substrate must be less than 10 before priming. Extended period before topcoating may affect performance. Severe stains may require two coats of primer. Tinted primer may require additional drying time.

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

PPG Architectural Finishes, Inc. believes the technical data presented is currently accurate; however, no guarantee of accuracy, comprehensiveness, or performance is given or implied. Improvements in coatings technology may cause future technical data to vary from what is in this bulletin. For complete, up-to-date technical information, visit our web site or call 1-800-441-9695.



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