GRIP & SEAL

LATEX STAIN BLOCKER
INTERIOR/EXTERIOR PRIMER
116 LINE

Features

- Latex Primer & Stain Blocker
- Sticks to Glossy Surfaces
- Suitable for use in USDA inspected facilities
- Seals Common Stains
- Quick Recoat Time
- Specially Formulated to Resist Mildew Growth on the Paint Film.

General Description

Grip & Seal Latex Stain Blocker is a 100% acrylic formulated primer that provides excellent adhesion properties to a variety of interior & exterior surfaces. It has superior sealing and coverage qualities, product versatility and is an excellent base coat for both latex and oil-based finish coatings. It offers excellent stain blocking properties for water stains, fingerprints, smoke, crayons and more. Grip & Seal is intended for exterior use as a spot primer, but is not recommended for use as a house paint primer. Mildew Resistant: This product contains agents that inhibit the growth of mildew on the surface of the paint film.

Recommended For

Block, Galvanized Metal, Aluminum, Vinyl Siding

For interior and exterior (spot use only for exterior surfaces) Drywall, Plaster, Ceiling, Acoustical tile, Wood trim and Doors, Formica, Ceramic tiles, Glossy Surfaces, PVC Plastic, Masonry Walls, Wood Siding, Cedar & Redwood, Wood Fences, Trim, Shutters, Masonry, Stucco, Concrete, Cement etc.

Limitations

- Apply when surface and ambient temperature are above 55 °F and below 90 °F.
- Avoid paint application outside when weather conditions are threatening, and late in the afternoon when there is a threat of moisture condensing on wet paint.

Product Information

Colors — Standard:

White

— Tint Bases:

N/A

— Special Colors:

Contact your dealer.

Certifications & Qualifications:

VOC compliant in all regulated areas

The products supported by this data sheet contain a maximum of 100 grams per liter VOC/VOS (0.83 lbs/gal.) excluding water & exempt solvents.

This product meets the qualifications for LEED (Leadership in Energy and Environmental Design) projects as a flat coating.

Master Painters Institute MPI # 50

Technical Assistance:

Available through your local authorized independent dealer. For the location of the dealer nearest you, call 1-866-708-9180, or visit www.coronadopaint.com

Technical Data◊		White
Vehicle Type		Acrylic
Pigment Type		Titanium Dioxide
Volume Solids		40.5 ± 1.0%
Coverage per Gallon at Recommended Film Thickness		300 – 400 Sq. Ft.
Recommended Film Thickness	– Wet	4.0 - 5.3 mils
	– Dry	1.6 - 2.2 mils
Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure color uniformity and minimize the disposal of excess paint.		
Dry Time @ 77 °F (25 °C) @ 50% RH	– Tack Free	30 Minutes
	– To Recoat	1 – 2 Hours
High humidity and cool temperatures will result in longer dry, recoat and service times.		
Dries By		Coalescence
Viscosity		95 – 100 KU
Flash Point		200 °F or greater (TT-P-141, Method 4293)
Gloss / Sheen		Flat (4 - 6 @ 60°)
Surface Temperature at Application	– Min.	55 °F
	– Max.	90 °F
Thin With		Clean Water
Clean Up Thinner		Warm Soapy Water
Weight Per Gallon		11.1 lbs.
Storage Temperature	– Min.	45°F
	– Max.	95°F

Volatile Organic Compounds (VOC)

49 Grams/Liters 0.40 Lbs./Gallon

◊ Reported values are for White. Contact dealer for values of other bases or colors.

Surface Preparation

General – All surface areas to be painted should be clean, dry, sound and free of all dirt, grease, oils, waxes, mildew and any other surface contaminants that can cause paint failure. Dirt and chalk should be thoroughly removed by scrubbing with warm soapy water. Surface wax should be removed with a commercial wax stripper. Grease residue should be removed with an oil and grease emulsifier. Remove all loose chipping, cracking and peeling from previously painted surfaces by hand scraping, sanding, wire brushing and/or by use of power tool cleaning methods such as electric sanders, grinders, etc. Remove any loose rust, mill scale, rust deposits from metal surfaces. Repair/replace any seriously damaged and/or delaminated surface areas. lightly feather sand all rough paint edges to adjacent surface area. All glossy surface areas should be lightly sanded to effectively dull any existing sheen and create a more suitable surface for painting.

Mildew – Surface areas affected by mildew should be thoroughly hand scrubbed with a soft to medium bristle scrub brush and a solution of one cup tri-Sodium Phosphate or a non-ammoniated detergent cleaner mixed with one part household bleach* and three parts warm water, per gallon solution, Allow solution to stand on the affected surface areas for approximately 10 – 20 minutes, then rinse thoroughly with clean water and allow 24 – 48 hours to dry.

*Follow bleach manufacturer's instructions for safe handling and use of bleach solution.

Glossy Surfaces – Although Grip & Seal is formulated to be applied to hard to coat surfaces without the need for sanding, it is recommended that proper surface preparation still be completed to enhance adhesion properties. Surfaces such as Formica, ceramic tile and glossy painted surfaces should be properly deglossed. Once applied allow Grip & Seal to cure for approximately 3 to 4 days to achieve maximum resistance to scrape off. However, ™ may be topcoated with a quality latex or oil-based finish within 1 to 2 hours, depending on overall drying conditions.

Stains – As a stain blocker, Grip & Seal provides excellent stain blocking properties against common stains, such as water stains, smoke stains, graffiti, crayons, lipstick and finger paints. However, it is recommended to thoroughly clean the affected surface areas as directed above before application. Some difficult stains may require two prime coat applications.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator 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 National Lead Informational Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead .

Application

Grip & Seal Latex Stain Blocker applies easily with a quality brush, roller, airless, HVLP or conventional spray methods. Stir product thoroughly before using. For best results, it is recommended to apply by brush or roller application to effectively work primer into surface pores. When applying by brush, apply a smooth and generous coat application in an "M" or criss-cross motion avoiding any excessive re-spreading or reworking. If applying by airless sprayer, it is recommended to use a unit with a minimum of 2000 PSI of pressure with a 0.017 – 0.021 fluid spray tip. When applying by airless sprayer, it is recommended that the surface area should be backrolled/brushed to insure proper adhesion, even application and effectively work primer into surface pores. It is important to maintain a wet edge during all methods of paint application by brushing or rolling into previously applied coating area. Apply when surface and ambient temperature are above 55ºF and below 90ºF. Avoid paint application outside when weather conditions are threatening, and late in the afternoon when there is a threat of moisture condensing on wet paint.

Clean Up

Brushes and equipment may be cleaned using warm soapy water followed by a clean water rinse. Drips and spills should be wiped up immediately before drying with warm soapy water.

USE COMPLETELY OR DISPOSE OF PROPERLY. Dry empty containers may be recycled in a can recycling program**. Local disposal requirements vary; consult your sanitation department or state-designated environmental agency on disposal options.**

Environmental Health & Safety Information

Use only with adequate ventilation. Do not breathe spray mist or sanding dust. Ensure fresh air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with skin. May cause allergic skin reaction. Avoid exposure to dust and spray mist by wearing a NIOSH approved respirator during application, sanding and clean up. Follow respirator manufacturer's directions for respirator use. Close container after each use. Wash thoroughly after handling.

WARNING Cancer and Reproductive Harm– www.P65warnings.ca.gov

FIRST AID: In case of eye contact, flush immediately with plenty of water for at least 15 minutes; for skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

IN CASE OF SPILL – Absorb with inert material and dispose of as specified under "Clean Up".

KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING

Refer to Safety Data Sheet for additional health and safety information.

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