



SEAL LOCK® PLUS

INTERIOR ALCOHOL BASED PRIMER SEALER IL-6800

Features

- Hides Fire and Smoke Damage
- Blocks Tough Stains – Prevents Bleed Through
- Superior Adhesion to Glossy Surfaces
- Seals Porous Surfaces for a Uniform Finish
- Provides Excellent Enamel Holdout
- High alkali resistant – up to pH-13.

Recommended For

Wallboard, Plaster Board, Drywall, Wood, Plywood, Plaster, Water Stains, High alkali resistant – up to pH-13, seals in stains caused by water, fire & smoke damage, stain blocker for creosote, asphalt, crayon, ink, wood stains and lipstick.

General Description

Seal Lock® Plus is an alcohol-based flat coating that stops bleeding on plaster, wood, metal and masonry. It is ideal as a replacement for pigmented shellac, although it does not contain shellac. Seal Lock® Plus may be used as a primer for porous wallboard, plasterboard, drywall and plywood; as a sealer for "hot plaster", patches and spots, asphalt coatings, plaster walls, wood, multicolour finishes, and metal; and as a stain blocker for creosote, asphalt, crayons, ink, redwood and cedar. Applicable for interior or exterior use. For exterior use, spot prime only. Seal Lock® Plus is also suitable for use as a vapour barrier [perm rating of 0.3].

Limitations

- Do not apply if material, substrate or ambient temperature is below 4.4 °C (40 °F).
- Not for immersion service.
- Not for use with topcoats containing aromatic hydrocarbons or oxygenated solvents.

Product Information

Colours — Standard:	Technical Data◇	White
IL-6800, White	Vehicle Type	Synthetic Resin
Maximum of 59.1 mL of Universal Colorant per 3.79 L	Pigment Type	Titanium Dioxide
	Volume Solids	41 ± 1.0%
— Tint Bases:	Coverage per 3.79 L at	27.9 – 37.2 sq. m.
N/A	Recommended Film Thickness	(300 - 400 sq. ft.)
	Recommended Film Thickness	– Wet 4.0 – 5.4 mils
— Special Colours:	Thickness	– Dry 1.6 – 2.2 mils
Contact your dealer.	Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure colour uniformity and minimize the disposal of excess paint.	
Certifications & Qualifications:	Dry Time @ 25 °C (77 °F) @ 50% RH	– Tack Free 15 Minutes – To Recoat 2 Hours – To Cure 3 to 4 Days
The product supported by this data sheet contains a maximum of 350 grams per litre VOC / VOS (2.92 lbs/gal.) excluding water & exempt solvents.	High humidity and cool temperatures will result in longer dry, recoat and service times.	
	Dries By	Evaporation
	Viscosity	60 – 70 KU
	Flash Point	12.8 °C (55 °F) or greater (TT-P-141, Method 4293)
Technical Assistance:	Gloss / Sheen	Flat
Available through your local authorized independent dealer.	Surface Temperature at Application	– Min. 4.4 °C (40 °F) – Max. 32.2 °C (90 °F)
For the location of the dealer nearest you, call 1-800-361-5898 or visit www.Insl-x.ca	Thin With	Do Not Thin
	Clean Up Thinner	Denatured Alcohol
	Weight Per 3.79 L	5.3 kg (11.6 lbs)
	Storage Temperature	– Min. 4.4 °C (40 °F) – Max. 35 °C (95 °F)
	Volatile Organic Compounds (VOC)	
	338 Grams/Litre	

◇ Reported values are for White. Contact dealer for values of other bases or colours.

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 & 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 by the same methods as described above. 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. For optimal system performance new masonry or plaster should cure 30 days prior to application of the sealer / coating system and have a pH of 10 or less. If the pH is higher after 30 days or if project timelines require an expedited system; masonry or plaster that has been allowed to cure for 7-14 days under normal drying conditions and/or has a pH of 13 or less may be sealed with Seal Lock® Plus

Mildew: Surface areas affected by mildew should be thoroughly hand scrubbed with a soft to medium bristle scrub brush and a solution of 236.6 mL/one cup Tri-Sodium Phosphate or a non-ammoniated detergent cleaner mixed with one-part household bleach* and three parts warm water, per 3.79 L/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 hours to dry.

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

Glossy Surfaces: Although Seal Lock® Plus 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 Seal Lock® Plus to cure for approximately 3 to 4 days to achieve maximum resistance to scrape off. In general, however, Seal Lock® Plus may be topcoated with a quality latex or oil-based finish within 1 to 2 hours, depending on overall drying conditions.

ADDITIONAL NOTES: Stains – As a stain blocker, Seal Lock® Plus 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 logging onto Health Canada @ <https://www.canada.ca/en/health-canada/services/environmental-workplace-health/environmental-contaminants/lead/lead-information-package-some-commonly-asked-questions-about-lead-human-health.html>

Application

Seal Lock® Plus 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. 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.

This product is formulated to be applied without thinning. 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 4.4 °C (40 °F) and below 32.2 °C (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. Do not paint if surface temperature is within 5 degrees of the dew point.

Clean Up

Clean equipment with denatured alcohol promptly after use.

Environmental, Health & Safety Information

DANGER

FLAMMABLE

READ INSTRUCTIONS BEFORE USING
CONTENTS MAY CATCH FIRE.

Do not smoke. Use only in a well-ventilated area. Keep away from flames, such as a pilot light, and any object that sparks, such as an electric motor.

Materials such as rags used with this product may begin to burn by themselves.

After use, put rags in water or lay flat to dry, then discard.

Keep container closed when not in use. In case of spillage, absorb with inert material and dispose of in accordance with local regulations. Wash thoroughly after handling.

KEEP OUT OF REACH OF CHILDREN

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