



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.

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, multicolor 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 vapor barrier [perm rating of 0.3].

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.

Limitations

- Do not apply if material, substrate or ambient temperature is below 40 °F (4 °C).
- Not for immersion service.
- Not for use with topcoats containing aromatic hydrocarbons or oxygenated solvents.

Product Information

Colors — Standard:

IL-6800, White
Maximum of 2 Oz. Universal Colorant per gallon

— Tint Bases:

N/A

— Special Colors:

Contact your dealer.

Certification & Qualifications :

The product supported by this data sheet contains a maximum of 350 grams per liter VOC / VOS (2.92 lbs./gal.) excluding water & exempt solvents.

VOC REGION	COMPLIANT
FEDERAL	YES
OTC	YES
LADCO	YES
OTCII	NO
OTCII RI	YES
CARB	YES
CARB07	NO
UTAH	NO
AZMC	YES
SCAQMD	NO

Technical Assistance:

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

Technical Data◇

White

Vehicle Type	Synthetic Resin
Pigment Type	Titanium Dioxide
Volume Solids	41 ± 1.0%
Coverage per Gallon at Recommended Film Thickness	300 - 400 Sq. Ft.
Recommended Film Thickness	– Wet 4.0 – 5.4 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 15 Minutes – To Recoat 2 Hours – To Cure 3 to 4 Days
High humidity and cool temperatures will result in longer dry, recoat and service times.	
Dries By	Evaporation
Viscosity	60 – 70 KU
Flash Point	40 °F or greater (TT-P-141, Method 4293)
Gloss / Sheen	Flat
Surface Temperature at Application	– Min. 40 °F – Max. 90 °F
Thin With	Do Not Thin
Clean Up Thinner	Denatured Alcohol
Weight Per Gallon	11.3 lbs.
Storage Temperature	– Min. 40 °F – Max. 95 °F

Volatile Organic Compounds (VOC)

338 Grams/Liter 2.82 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 & 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 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 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 contacting the National Lead Informational Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead

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 40 °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. Do not paint if surface temperature is within 5° of the dew point.

Clean Up

Clean equipment with denatured alcohol promptly after use.

DANGER – Rags, steel wool or waste soaked with the product may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed water-filled metal container.

USE COMPLETELY OR DISPOSE OF PROPERLY.

This product contains organic solvents, which may cause adverse effects to the environment if handled improperly. Emptied containers may retain product residue. Follow label warnings even after container is emptied. Residual vapors may explode on ignition.

Disposal of wastes containing either organic solvents or free-liquids in landfills is prohibited. **Local disposal requirements vary; consult your sanitation department or state-designated environmental agency for local disposal options.**

Environmental Health & Safety Information

DANGER! FLAMMABLE LIQUID AND VAPOR. VAPOR HARMFUL.

Contains: Ethanol, tert-Butyl Acetate and Petroleum Distillates HARMFUL OR FATAL IF SWALLOWED. ASPIRATION HAZARD. CAUSES IRRITATION TO EYES, SKIN AND RESPIRATORY TRACT. VAPORS MAY AFFECT BRAIN OR NERVOUS SYSTEM CAUSING DIZZINESS, HEADACHES AND NAUSEA.

NOTICE: Repeated or prolonged exposure to organic solvents may lead to permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling vapors may be harmful or fatal.

Keep away from heat, sparks and flame. Vapors are heavier than air and may travel along ground or may be moved by ventilation and ignited by pilot lights, or other flames, sparks, heaters, or static discharge. Vapors may cause flash fire. Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone. Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation.

Use only with adequate ventilation. Use only where airflow will keep vapors from building up in or near the work area in adjoining rooms. Vapors may spread long distances. Use portable explosion-proof ventilating and lighting equipment. Connect to exterior power source. If exhaust fans are used, the motors must be explosion proof. Keep electrical power and gas supplies off until all vapors are gone.

Do not breathe vapors, spray mist or sanding dust. Avoid contact with eyes, skin and clothing. To avoid breathing vapors or spray mist open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor levels are above the applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. Aspiration Hazard. Small amounts aspirated into the respiratory system may cause mild to severe pulmonary injury. Close container after each use. Wash thoroughly after handling.



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

FIRST AID: If affected by inhalation of vapors or spray mist, remove to fresh air. In case of eye contact, immediately flush with plenty of water for at least 15 minutes and get medical attention immediately; for skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. If swallowed, do not induce vomiting. Get medical attention immediately.

IN CASE OF FIRE – Use foam, CO2, dry chemical or water fog.

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

KEEP OUT OF REACH OF CHILDREN

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