

ROCKCOTE Rust Inhibiting Primer

Rockcote Rust Inhibiting Primer is a fast-drying, white-pigmented acrylic latex primer. It is designed to prime, seal and block out most stains on many different types of exterior and interior surfaces, including oil or latex finish paints. The unique formulation combines fast dry, low odour and easy clean up properties with outstanding performance. This makes it particularly valuable in many institutional, commercial and Industrial applications.

PERFORMANCE & PROPERTIES

Adhesion

Rockcote Rust Inhibiting Primer has excellent adhesion to various substrates like wood, metal, gloss enamels, hardboard, glass, metal gutters and downspouts, weathered siding and gloss trim (no surface bonding additives or sanding for proper adhesion require), iron railing, piping masonry, plastic and reduces the suction on porous and high suction substrates such as A.A.C. and Cement Sheeting. This primer improves the workability and adhesion for subsequent applications of acrylic paints or texture coatings

Block Stains

Blocks out most stains - graffiti, water, grease, rust, smoke, redwood, creosote and asphalt stains- so that they do not bleed through the top coat and ruin the painted finish. Some stains may require a second coat. (Limitation: not recommended for fire damage, under high-hiding paints; primed spots may flash through paints with little hiding strength e.g., many ceiling paints.

Durability

ROCKCOTE Rust Inhibiting Primer is designed to be use as an undercoat (i.e. Primer and sealer). Primer must be over coated within 20-30 days by using Rockcote Heavy Duty Membrane (exterior) or Paints (interior) for long lasting protection.

Alkaline Resistance

Masonry substrates can be highly alkaline, which can be very damaging to standard acrylic coatings. Rockcote Rust Inhibiting Primer has alkali resistance which is very important to the long-term performance of water-based acrylic systems over masonry substrates.

Colours Available

Rockcote Rust Inhibiting Primer is available in white base. It is not recommended that tints are used on this product as it may affect its stain blocking properties.

Limitations

Rockcote Rust Inhibiting Primer is not recommended for floors, nor is it suitable for areas that will be totally or submerged in water or subjected to continual damp. Rockcote Rust inhibiting Primer is only suitable for use on clean surfaces free from oil, dirt, release agents and loose unbound and/or powdery material.

Suitable for use over:

- **Gutters, Down Pipes, Vents:** Ideal for priming new or previously painted gutters, downspouts and other metal surfaces.
- **Nail Heads:** Can be used on sliding and trims and in the same application cover nail heads. Rockcote Rust Inhibiting Primer primes the metal and prevents flash rusting before the topcoat goes on.
- **Window Trim:** Provides excellent adhesion to gloss paint making it ideal for repainting window sash and trim. It also seals raw wood sash prior to glazing so oil in putty or water in latex glazing compounds isn't absorbed in the wood, causing premature drying out and cracking of the glazing compound. It combines flexibility with unusual adhesion, making it an excellent primer when painting puttied areas.
- **Iron Railings, Decorative Metalwork:** Rockcote Rust Inhibiting Primer is an excellent primer for ironwork of all kinds. Scaly matter should first be removed by wire brushing and/or light sanding. The primer will adhere and prevent flash rusting before the Topcoat is applied. Existing rusty surfaces will not bleed through the topcoat as long as the film is protected. The topcoat should be applied promptly to prevent future rust development.
- **Masonry:** Rockcote Rust Inhibiting Primer seals the pores in cinder block and concrete, preventing suction of the finish coat into the surface and affording uniform moisture holdout. Less paint will be required for topcoats on the properly sealed surface. Mortar and concrete must be fully cured.

SURFACE PREPARATION

- Surfaces should be clean, dry and free from loose or crumbling material, oil or form release agents, wallpaper adhesive or any contamination.
- Fill cracks and nail holes with patching compound; sand smooth when dry. Sand all new wood with fine sand paper and remove dust. Rusty surfaces have only to be wire brushed lightly to remove scaly matter.
- Care should be taken to keep Rockcote Primers off windows and adjacent surfaces that are not to be treated, as they can be very difficult to remove once allowed to dry.
- Primer may be removed with warm water/detergent mix and a sponge or soft cloth before fully dry.

APPLICATION

Application Methods

This product may be applied by brush, roller or sprayer. When brushing, use a good quality synthetic bristle brush, flow product on and brush out. For rolling best results are achieved using a short nap roller. If using airless sprayer, do not thin. If using conventional air sprayer, spray at 50-60 psi. Do not apply below 10°C or above 35°C or on hot windy conditions.

Pre-Painted Surfaces:

Surfaces must be clean, dry and free of scaling paint, loose wallpaper and wallpaper paste. Remove any wax with mineral spirits. If surface is extremely dirty or chalky, wash with stiff brush and water. Test all old painted or varnished surfaces for adhesion by making an X with a razor knife and placing a section of scotch® tape over, pressing down with thumb. After 30 seconds, yank the tape off (do not pull, but yank the tape). If old paint or varnish comes off on the tape, the paint should be removed. **Never paint over any painted surface that fails this test.**

Galvanised Iron (new):

Clean with scouring pad and sugar soap solution. Rinse off thoroughly.

Galvanised Iron (old):

Remove rust by wire brush or scraping. Clean with scouring pad and sugar soap solution. Rinse off thoroughly.

Steel/Wrought Iron (new):

Wipe surface with mineral turpentine to remove all residual material. Allow to dry.

Steel/Wrought Iron (old):

Remove rust by wire brush or scraping. Wipe surface with mineral turpentine to remove all residual material. Allow to dry.

Thinning	Rockcote Rust Inhibitor Primer is designed to be used as is. Over thinning may reduce stain killing properties.
Flammability	Non Flammable
Clean Up	Clean with water immediately after use. Recently dried material can be removed with methylated spirits.
Volume Solids	50%
Drying (55% Relative Humidity, 25°C)	Touch dry in 45 minutes. Dry to recoat in 1.5 hours. Fully cured in 7 days. (Dry times vary with changes in temperature and humidity).
Pack Size	15lt ,4lt and 1lt Pail
Finish	Low Sheen
Maintenance	Any identified damaged should be repaired as soon as possible.
Recommended total film thickness: Low profile (Medium nap Roller)	70 microns (wet) gives 35 microns(dry) Applied in 1 coat.
Consistency	creamy paste
Airless Spray	0.021" to 0.025 " tips
Usual number of coats	One

The application of **ROCKCOTE Rust Inhibiting Primer** is specialist procedure and should only be carried out by a skilled and experienced applicator.

COVERAGE RATES

9-10 (m²/L) and 130-140 (m²/15L) in one coat

NB: COVERAGE RATES above are APPROXIMATE ONLY and may vary according to substrate, preparation, wastage factors and application techniques.

STORAGE, SAFETY & HANDLING

- **Refer to ROCKCOTE MSDS for Rockcote Rust Inhibiting Primer**
- Pails should not be stacked more than three high during transportation and should be stored out of direct sunlight and above 4°C
- When working with Rockcote Rust Inhibiting Primer, observe the usual precautions for handling water borne acrylic based products
- Avoid inhalation of vapour, prolonged skin contact and particularly eye contact
- If skin or eye contact occurs, flush thoroughly with clean water and see a doctor if irritation occurs
- If ingestion occurs, drink at least two glasses of water and consult a doctor
- Wear protective clothing to minimise skin contact, and wear goggles where spatter is likely
- In emergency contact Poisons Information PH:13 11 26

Indemnity

ROCKCOTE Enterprises Pty Ltd will not accept responsibility for any misuse of this product or if not applied by a skilled and experienced applicator and in accordance with our technical specifications. Due to our policy of continuing product improvement Rockcote Enterprises Pty Ltd reserves the right to change these specifications without further notice.

