



RustPrufe Removable



RustPrufe is a temporary removable protective coating designed to protect steel and metal surfaces from damage caused by; flash rusting, abrasion, staining, spillage, weathering and scratching. The liquid applied coating dries to form a tough waterproof film that will protect metal surfaces for up to 12 months.

DO NOT USE ON ACRYLIC SURFACES.

Product Information

Material Type: Water based.

Colour: Clear. Also available in any colour pigment upon request.

Health & Safety: The compound is non-toxic and non-flammable in the wet state. The dry film waste may be disposed of as low hazard. Please see separate Material Safety Data Sheet (MSDS)

Storage: Shelf life 24 months. Store at temperatures between 5°C - 25°C.
DO NOT ALLOW LIQUID TO FREEZE.

Surfaces: Steel, metals and other porous surfaces.

Rust Inhibitor: RustPrufe has been formulated to include a flash rust inhibitor.



RUST PRUFE
Protect any steel from rust and corrosion

BY

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Application Information

- Application:** The contents of the container should be mixed thoroughly before use. Always conduct a test area and a test peel on each substrate before use.
A minimum wet film thickness (WFT) of 250 Microns [100 Microns dry film thickness (DFT)] must be achieved, anything less may result in the product becoming difficult to remove. Do not apply in wet or freezing conditions and protect from rainfall.
- By Spray:** Apply with airless spray gun, using a 17 thou tip size and a box coat to achieve a minimum WFT of 250 Microns (100 Microns DFT).
By Lambswool Roller – Apply 2 coats, allowing 1st to tack off. Apply generously to achieve a minimum WFT of 250 Microns (100 Microns DFT).
- Tack Free Drying Time:** A WFT of 250 Microns will be tack free in approximately 120 minutes at room temperature. Force drying may be used by using moving air and increasing the surface temperature to a maximum of 50°C.
- Coverage:** The theoretical coverage rate is approximately 5m² per kg at a WFT of 250 Microns.
- Removal:** The dry film can be easily removed either by hand peeling or by pressure hose. Do not remove in freezing conditions as the coating may be brittle.
- Weather Resistance:** RustPrufe is suitable for up to 12 months UV exposure.
- Clean Down:** Clean rollers and equipment with water immediately after use.
- Repair:** If the protective coating rips, repair by lifting the ripped patch and apply a fresh coat to the underside and reseal. Alternatively, cut away the damaged area and apply a fresh coat.



Technical Information

- Tensile Strength:** >5 MPa
Viscosity: 18000 ± 2000 cP @ 20°C
Solids Content: 45 ± 2 %
Elongation: >1000 %
Flash Point: N/A
pH: 7-8
Adhesion: < 1.0 MPa
Density: 1.09 kg/l
Maximum VOC: 80 g/l

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