

Rust lock

Technical Specifications

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Special gloss paint, applied directly on corroded metals



RUST LOCK is a special, full gloss, enamel paint that is applied directly on every corroded metal surface, with no need for anticorrosive primers. It is a highly adhesive, fast drying finish that provides the easiest and most effective solution against corrosion, giving long term protection on every new or old metal surface. RUST LOCK combines 3 products in one - minium, anti-rust and paint all together. RUST LOCK is a hard wearing finish, with superior gloss and colour retention. Its enriched formulation ensures excellent anti-rust protection, along with a smooth and attractive finish.

Surface preparation

Ensure that the metal surfaces are clean, dry and free from any loose particles (grease, dust, dirt, salts, flaking paint, thick rust etc.). Only in case of thick rust, remove all loose pieces and clean up the surface from dust to ensure proper adhesion conditions. RUST LOCK is applied directly on rust, but on rough surfaces, for an excellent finish, always sand down with a proper abrasive paper.

Thinning

Not required, if applied by brush or roller. For application by spray or airless spray, use spraying nozzle 2,5mm and thin 10% by volume, with VERNILAC's thinner X2. For industrial use only, during winter time, dilute with VERNILAC's spray solvent T2, as much as needed, depending on the application requirements.

Physical / Technical Characteristics

Viscosity	50-60 sec (DIN 53211-CUP No6, 20°C)
Density	1,05-1,25 kg/lit depending on the shade (ISO 2811.01, 20°C)

Application

Stir well before use and during application. Apply with a brush, roller, spray gun or airless, diluting with the thinner suitable for each case. Once the preparation and thinning are completed, apply one thick coating of RUST LOCK. When applied on vertical surfaces or where an exceptional finish is desired, apply a

second coating of RUST LOCK. During application, ensure that all difficult surface points, edges and corners are completely covered with RUST LOCK, in order to prevent moisture penetration.

Drying - Recoating

Drying times on a day of around 25°C: Touch dry: 1-2 hrs. Recoat: After 16 hrs. Under cooler or humid conditions, allow longer times. Temperature must be above 5°C during application and drying time.

Coverage

Approximately, 8-15 m²/L, on a properly prepared surface, for a dry film thickness of 100-50 µm respectively.

Colour shades

It is available in 14 shades from RUST LOCK colour card.

Storage

12 months, if stored in factory sealed containers, in a cool, dry place and temperatures ranging from 5°C to 40°C. Left over paint must be stored, in tightly sealed containers and temperatures ranging from 5°C to 40°C.

Clean up

Clean up tools and equipment with VERNILAC's X2 or T2 solvents, immediately after use. Do not empty waste solvent into drains or watercourses.

Volatile organic compounds (VOC)

The maximum EU limit value (Directive 2004/42/CE) for this product [Category A/i (One-pack performance coatings), Type SB] is 500 g/l (2010). This product contains maximum 499 g/l VOC (ready for use).

Packaging

White	750 ml.	2,5 lt.
Shades	750 ml.	2,5 lt.

Safety information

Read the label before use. For detailed instructions - precautions, consult the Product Safety Data Sheet. Poison Information Centre: (+30) 210 77 93 777.



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