

Exence Metal S

Solvent-based, anti-rust primer for the preparation of metal substrates.

Exence Metal S is an anti-rust base coat glaze specific for metal substrates, with anti-corrosive properties; based on solvent-phase synthetic resins, it is characterized by active rust-inhibiting pigments. Suitable for use as a base coat on iron and iron alloys. For internal and external use.



1. Resistant to rust
2. High coverage
3. Easy to apply with a brush, roller or spray
4. High anti-corrosive power

Areas of application

→ Use

Specific base coat for corrosion protection of metal alloys for:

- new iron elements
- pre-painted iron elements

For internal and external use.

Do not use on wet surfaces.

Instructions for use

→ Preparation of substrates

The substrate must be dry, free from dust, grease and any other polluting substances.

- New iron: clean the surface thoroughly removing any mill scale with emery cloth; degrease the substrate using a cloth soaked in Keragrip Pulep.
- Unpainted metal surfaces: carefully clean the surface with mechanical tools, removing rust and mill scale with a wire brush and emery cloth, or sandblast in cases of heavy corrosion. Remove any residue from previous operations by wiping the surface with a cloth soaked in Keragrip Pulep. Carefully clean the surface again and apply one or two coats of Exence Metal S rust-preventive, anti-corrosive base coat. After the rust-preventive paint has completely dried, apply two coats of glaze of the chosen decorative cycle.
- Metal surfaces to repaint: mechanically remove the old weakened and non-cohesive paint with a wire brush and emery cloth until the metal is shiny. In case of large surface areas, industrial paint, or serious corrosion, resort to dry sanding. Carefully clean the surface again and apply one or two coats of Exence Metal S rust-preventive, anti-corrosive paint. After the rust-preventive paint has completely dried, apply two coats of glaze of the chosen decorative cycle.

→ Preparation

Always remix the product before application.

→ Application

Apply two coats of Exence Metal S anti-corrosive base coat. It is recommended to lightly sand between the first and second coat. The product can be applied using a brush (natural bristle), roller (sponge) or spray, diluted using Solmix Universal by up to 5% of the total volume depending on requirements and the tools used. Application, particularly external application, requires two coats of the product to be laid, at a distance of at least 24 hours.

→ Cleaning

Clean residues of Exence Metal S using Solmix Universal or turpentine before the product hardens.

Special notes

→ Protect all parts not involved in the cycle with adequate coverings.

→ Protect all treated surfaces from rain and strong humidity during the first 48 hours following application.

Certificates and marks



* Émission dans l'air intérieur Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).

Abstract

Protection of external and internal surfaces will be carried out by applying by brush, roller or spray a highly rust-preventive, anti-corrosive base coat glaze containing alkyd resins and active rust-inhibiting pigments, such as Exence Metal S by Kerakoll Spa.

| Technical Data compliant with Kerakoll Quality Standard | |
|---|---|
| Appearance | grey paint |
| Volumetric mass | ≈ 1.63 kg/l |
| Chemical nature | alkyd resin |
| Pack | 0.5 – 2.5 l buckets |
| Shelf life | ≈ 24 months from production in the original sealed packaging |
| Warning | protect from frost, avoid direct exposure to sunlight and sources of heat |
| Temperature range for application | from +5 °C to +30 °C |
| Environment temperature | min. +5 °C / max +30 °C |
| Relative ambient humidity | < 75% |
| Temperature of the substrate | min. +5 °C / max +30 °C |
| Humidity of the substrate | ≤ 6% |
| Application timings: | |
| - Dust free | ≤ 1 hr |
| - dry to touch | 4 – 6 hrs |
| - deep dry | 12 – 24 hrs |
| - overpainting | ≈ 24 hrs |
| - overpainting on low-absorption substrates | minimum 24 hrs |
| Coverage for 2 coats | ≈ 0.15 – 0.2 l/m² |

Values taken at +20 °C, 65% R.H. and no ventilation. Data may vary depending on specific conditions at the building site.

Warning

- Abide by any standards and national regulations

→ close the tin immediately after use

→ keep the tin tightly closed before and after use, and out of reach from frost and direct sunlight

→ once opened, the product must be stored undiluted

→ empty containers or containers presenting slight traces of dried residual product must be disposed of according to local regulations
- if necessary, ask for the safety data sheet

→ for any other issues, contact Kerakoll Technical Customer Service:
+ 39 0536.811.516
www.kerakoll.com/contatti



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