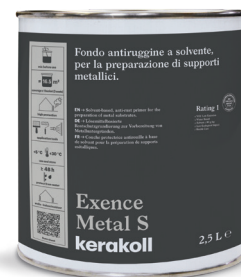


Exence Metal S

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.



Rating 1

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

- × Regional Mineral $\geq 30\%$
- × VOC Low Emission
- × Solvent ≤ 80 g/kg
- × Low Ecological Impact
- ✓ Health Care

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 Eco 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 Eco 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 mineral turpentine by 5% according to the application method.

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 mineral 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, GreenBuilding Rating 1.

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

- Product for professional use
 - 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



The Rating classifications refer to the GreenBuilding Rating Manual 2012. This information was last updated in March 2025 (ref. GBR Data Report - 02.25); please note that additions and/or amendments to this information may be made over time by KERAKOLL Spa; for the latest version, see www.kerakoll.com. KERAKOLL Spa shall therefore be liable for the validity, accuracy and updating of information provided only when taken directly from its institutional website. The technical data sheet given here is based on our technical and practical knowledge. As it is not possible for us to directly check the conditions of your building site and the execution of the work, this information represents general indications that do not bind Kerakoll in any way. Therefore, it is advisable to perform a preliminary test to verify the suitability of the product for your purposes.