

# Keradecor Sintcrom

Organic, mineral rust-preventive, anti-corrosive paint.

Keradecor Sintcrom is a highly protective product containing solvent-based synthesis resins and active pigments which inhibit corrosion. Suitable for use as a base coat on steel and steel alloys. Internal, external.



## Rating 1

1. Resistant to rust
2. High coverage
3. Easy to apply with a brush, roller or spray

- × Regional Mineral  $\geq 30\%$
- × VOC Low Emission
- × Solvent  $\leq 5$  g/kg
- × Low Ecological Impact
- ✓ Health Care

---

## Areas of application

### → Use

- Rust-preventive painting of:
- new iron elements
  - pre-painted iron elements

For internal and external use.

Do not use on wet surfaces.

---

## Instructions for use

### → Preparation of substrates

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. Carefully clean the surface again and apply one or two coats of Keradecor Sintcrom rust-preventive, anti-corrosive paint.

After the rust-preventive paint has completely dried, apply two coats of Aqualite Eco.

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 Keradecor Sintcrom rust-preventive, anti-corrosive paint. After the rust-preventive paint has completely dried, apply two coats of Aqualite Eco.

For the treatment of substrates other than those mentioned and for additional information on the types of intervention to be carried out, we recommend to consult Kerakoll's Guide to decorating and preparing substrates.

### → Preparation

Always remix the product before application.

### → Application

The product can be applied using a brush, roller or spray, diluted with Keradecor Solmix Universal thinner 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

Residual traces of Keradecor Sintcrom can be removed from tools using Keradecor Solmix Universal 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 by application using a brush, roller or spray of a highly protective rust and corrosion-preventing base coat containing alkyd resins and active rust-inhibiting pigments, such as Keradecor Sintcrom 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
Warning	protect from frost, avoid direct exposure to sunlight and sources of heat
Temperature range for application	from +5 °C to +30 °C
Humidity of the substrate	≤ 6%
Coverage for 2 coats	≈ 0,15 – 0,2 l/m <sup>2</sup>

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
  - use at temperatures between +5 °C and +30 °C
  - make sure the substrate is not frozen
  - do not add binders or additives
- if necessary, ask for the safety data sheet
  - for any other issues, contact the Kerakoll Worldwide Global Service +39 0536 811 516 - [globalservice@kerakoll.com](mailto:globalservice@kerakoll.com)



The Rating classifications refer to the GreenBuilding Rating Manual 2013. This information was last updated in December 2022 (ref. GBR Data Report – 12.22); please note that additions and/or amendments may be made over time by KERAKOLL SpA; for the latest version, see [www.kerakoll.com](http://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 in 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.