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# Rust Protection Paint

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- **GENERAL**

Micaceous iron ore (iron mica) is a natural, fine-scaled, black, glittering pigment. The mica content in Kreidezeit **Rust Protection Paint** is very high, producing a protective 'scale armour' coat on steel which prevents the intrusion of water and other corrosive liquids. The iron mica armour is also an excellent protection from UV-radiation. The linseed oil contained in the paint ensures good wetting of the surface.

In older technical literature such paint was thus called "scale armour paint".

- **APPLICATION**

Rust protection primer for metal surfaces. Suitable as single coating in the interior. **The use in the exterior requires 2 coatings with Rust Protection Paint and 2 top-coatings with a suitable oil paint.**

Not suitable for top-coatings with synthetic resin or acrylic paints (car paints). Suitable as rust protection coating on the car underbody after trial coat with positive result. Subsequent application of elastic stoneguard underbody compound is possible.

- **PROPERTIES**

- Very suitable for manually descaled metal
- Durable protection from rust
- No corrosion under scratches
- Elastic
- Well shielding
- Quick drying
- Easy to use
- Made from natural ingredients
- Matt, metal-grey colour, glittering
- Effective rust protection certified in various tests, **winner of a test in German Television** (33 synthetic and natural rust protection paints) in March 1999.
- Density: approx. 2 kg/Litre

- **INGREDIENTS (FULL DECLARATION)**

Linseed oil - stand oil, tung oil - stand oil, balsamic turpentine, micaceous iron ore, colophony, silicic acid, talcum, lead-free drying agents.

- **PREPARATIONS**

The steel or iron parts to be protected should be untreated or be carefully descaled with wire brush or sand paper.

Do not use any rust conversion agents as a pre-treatment. In addition, surfaces should be dry, clean and free of oil or grease. Wipe surfaces with alcohol or balsamic turpentine oil immediately before coating if necessary.

- **USAGE**

Stir Rust Protection Paint well before use! Apply thin and evenly with a suitable paint brush.

Because iron mica is a heavy pigment, it tends to sedimentation, so it might be necessary to stir the paint from time to time during application. Apply second coating only when first coating has dried thoroughly.

- **FINAL TREATMENT**

Interior:

Not necessary, see "Exterior" if desired.

Exterior:

- At least 2 coatings with Wood Lazure Exterior (Art.No. 320 - 324) colourless or pigmented.
- Covering Kreidezeit Stand Oil Paints 1 or 2 x top coating (Art.No. D 1600 - 1612).

- **DRYING TIMES**

Semi-dry after approx. 5 - 6 hrs, safe to coat after approx. 24 hrs at 20 °C. High humidity and low temperatures slow down the drying process.



- **TINTING**

The paint can be tinted with up to 200 g of pigments on 1 ltr. of paint. Suitable for tinting are all Kreidezeit earth- and mineral pigments, for use in the exterior. Exceptions are: Ultramarine Blue and Violet, Cassel Earth, Soot-black and Lithopone.

The pigments are stirred without clots into a little Linseed Oil Varnish (Art.No. 410) and then mixed into the paint.

- **CLEANING OF TOOLS**

Immediately after use with Balsamic Turpentine (Art.No. 447) and with slightly soapy water (Marseille Soap, Art. No. 220).

- **YIELD**

Approx. 9 m<sup>2</sup> per litre per coating.

- **PACKAGE SIZES**

Art.No. 339.0 .....0.375 l  
Art.No. 339.1 ..... 0.75 l  
Art.No. 340 ..... 2.50 l  
Please refer to the valid price list for product prices.

- **STORAGE**

If stored cool, dry, airtight and above zero degrees centigrade, the product can be kept for at least 2 years.

- **DISPOSAL OF RESIDUES**

Do not dispose of residues into the sewage system. Keep product remainders sealed airtight and use up later. Dried residues can be composted or be disposed of with normal household litter. Dispose of empty containers through resource collection points. Adhere to legal regulations for disposal of resin- and paint remainders.

- **VOC-DECLARATION ACC. TO CHEMVOCFARBV:**

Max. limit (Cat. 1.d): 300 g/l (2007)  
Product contains max. 290 g/l VOC.

- **HAZARD CLASSIFICATION**

Xn - harmful  
N - dangerous for the environment  
(acc. to European Council Directive 67/548/EWG)

- **SAFETY ADVICE AND NOTES**

Flammable. Harmful by inhalation. Harmful in contact with skin. Harmful if swallowed. Irritating to eyes. Irritating to skin. Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed. Keep out of the reach of children. Wear suitable protective clothing and gloves. Avoid release to the environment. Refer to special instructions/safety data sheet. If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label. **Cloths containing drying oils can self-ignite! Let drenched cloths dry outside or keep them in a closed, fire-proof container (glass or tin can).**

Consider possible allergies to natural substances.

With drying of natural oil products a typical smell may be present, however, this will disappear in a while.

The above information has been compiled in accordance with the best of our experience and knowledge. Owing to the application methods and environmental influences, as well as the various surface properties, no liabilities or legalities pertaining to the individual recommendations can be entertained. Prior to application, the suitability of the product is to be tested (trial coat).

The validity of the text ceases with revisions or product modifications. You will find the latest product information at >> [www.kreidezeit.de](http://www.kreidezeit.de) << or directly at Kreidezeit.

(04/02/2008)

