

ADLER Entroster

80398

Passivating, phosphating, colourless **rust converter** for **DIY and professional use**

PRODUCT DESCRIPTION

General

Water-based, ready-to-use, colourless and paint compatible preparation based on phosphoric acid for derusting and passivation of iron and steel. Converts residual rust into passivating iron phosphate. The rust protection effect and durability of subsequent coatings is improved.

Application areas

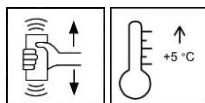


- Efficient derusting of iron and steel.

Important: The product does not replace rust protection primer!

PROCESSING

Instructions for use



- Please shake the product before use.
- Do not apply if temperatures are below 5 °C or higher than 30 °C and/or relative humidity > 80%.
- The application quantity depends on the degree of rust formation.
- Do not process it under conditions of intense sunlight, rain, extremely high humidity, strong wind or pending frost.

Application technique



| Application method | Brushing | Immersion |
|---|------------|-----------|
| Yield per application (m ² /l) | approx. 10 | |

The product is ready to use.

The shape, the properties and moisture of the substrate affect the consumption/yield.

Drying times

(at 23 °C and 50 % rel. humidity)



| | |
|------------|-----------------------|
| Recoatable | after approx. 5 hours |
|------------|-----------------------|

The figures given above are reference values. The drying time depends on the type of substrate, coat thickness, temperature, air exchange and relative atmospheric humidity.

SUBSTRATE

| | |
|-------------------------------------|---|
| Type of substrate | Rusty iron or steel |
| Preparation of the substrate | <p>Remove dirt, loose rust as well as paint residues infiltrated with rust mechanically (high pressure cleaning, wire brush, spatula or sandpaper) or remove with ADLER Roter Krähe 95125.</p> <ul style="list-style-type: none"> Depending on the degree of rust, apply 2 - 3 x with a brush (application time per coat approx. 10 - 20 minutes) or preferably by immersion. After approx. 2 hours, a grey passivation layer is formed. Then rinse with water (surplus phosphoric acid can form a whitish crust that reduces adhesion). <p>Please observe the relative technical data sheets of the products.</p> |

COATING SYSTEM

| | |
|--------------------|---|
| Primer coat | <p>After treatment with ADLER Entroster 80398 apply a primer coat with ADLER Metallgrund 54033 ff, ADLER Unigrund 54065 ff, ADLER 2K-Epoxi-Grund 68304 f or ADLER Aqua- Multiprimer PRO 41095 ff.</p> <p>Please observe the relative technical data sheets of the products.</p> |
| Final coat | <p>ADLER Samt-, Brilliantalkyd, or ADLER Varicolor</p> <p>Please observe the relative technical data sheets of the products.</p> |

ORDERING INFORMATION

| | |
|---------------------------------|---|
| Size of trading unit | 1 l |
| Colour / degree of gloss | Farblos 80398 |
| Supplementary products | <p>ADLER Metallgrund 54033 ff ADLER Aqua-Multiprimer PRO 41095 ff ADLER 2K-Epoxi-Grund 68304 f ADLER Acryl-Unigrund 41191 ff ADLER Abbeizer Rote Krähe 95125 ADLER Samtalkyd 52351 ff ADLER Brilliantalkyd 52301 ff ADLER Varicolor 41201 ff</p> |

FURTHER DETAILS

| | |
|--|--|
| Durability / Storage | At least 3 years in the original sealed containers. |
| Product code for paints and varnishes | M-GP01 |
| Safety-related information | <p>Please pay attention to the associated safety data sheet. The current version can be accessed on the Internet at www.adler-lacke.com.</p> <p>It is recommended to use safety gloves and safety glasses while processing.</p> |

