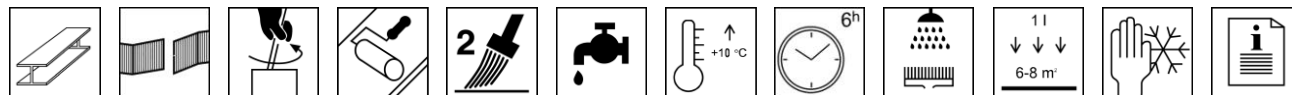


ADLER Ferrodue

41180 ff



Product description

High-quality water-thinnable rust inhibiting primer and topcoat. No special primer required. Non-drip, thixotropic characteristics allow high film thicknesses and thus no special anti-rust primer is necessary. Very good anti-rust properties and compatibility with residual rust. Extremely weather-resistant. Easy to apply.

Fields of application

All iron and steel parts as well as zinc and aluminum in for outdoor and indoor applications. For tin roofs we recommend ADLER Ferro GSX 54120 ff.

Application

Brush (acrylic brush), roller, spraying

Surface preparation

The substrate (or ground) must be clean, dry and free from separative materials. In addition, it must be tested to see that it is suitable and capable of adhering to the subsequent coat!

New coat

Iron and steel:

Remove oil and grease residues with ADLER Entfetter (degreaser) 80394. Wash with clean water afterwards.

Zinc, aluminium and other nonferrous metals

Slightly grind with a grinding fleece (surface must be matt) and ADLER Entfetter (degreaser) 80394. Rinse off with clean water.

Hard PVC and other synthetic materials:

Slightly grind with a grinding fleece.

Due to the large number of synthetic materials available, an adhesion test is recommended. (Not suitable for such materials as polypropylene and polyethylene).

Sand anodised aluminium and stainless steel well and apply a prime coat of ADLER 2K-Epoxigrund 68304 (see Technical Data Sheet).

Renovation coat

Remove rust and loose coats. Apply 1 x ADLER Ferroblock 41108, to severe residual rust patches. Lightly sand adhesive old coatings.

Primer

Generously apply 1 x ADLER Ferrodue, 41180 ff .
Dry film must be approx. 50 µm

Intermediate Coat

Apply 1 coat of ADLER Ferrodue 41180 ff generously
(required only for iron and steel outdoors)
Dry film must be approx. 50 µm

Topcoat

Generously apply 1 x ADLER Ferrodue, 41180 ff.
Dry film must be approx. 50 µm
Total dry film thickness for iron and steel: at least 150 µm,
for others st least 100 µm.

Special application**Wood used indoors – New coat:**

Primer coat – if required, apply 1 coat of ADLER Acryl
Holzgrund Weiß (White) 41001

Allow it to dry overnight for insulation (compare data sheet for
ADLER Acryl-Holzgrund)

Topcoat: Apply 2 coats of Ferrodue 41180 ff in the desired
colour shade
Intermediate drying: approx. 6 hours

Wood used indoors – Refurbishment coat:

Substrate pre-treatment:
Remove loose coats that cannot be recoated using a brass
wire brush or by sanding, and grind off adhesive old coats
(grain size 80).

Primer coat – if required, apply 1 coat of ADLER Acryl-
Holzgrund Weiß (White) 41001
Allow it to ry overnight for insulation (compare data sheet for
ADLER Acryl-Holzgrund)

Apply 2 coats of Ferrodue 41180 ff in the desired colour
shade
Intermediate drying: approx. 6 hours

Drying time

(Room temperature 20°C)

Minimum 6 hours.
It is imperative that you avoid exposure to water such as rain
or dew too early!

Thinner

Water; delivered ready for brush application.
For spray application thin with 10-20 % water.

**Application and object
temperature**

Not below + 10 °C
High humidity and/or low temperatures delay drying.

Tools

Clean immediately with water after use. Remove dried-on
paint residues using ADLER Abbeizer (paint remover) Rote
Krähe (Red Crow) 95125.

Yield value (per coat)

Approx. 8 m²/l

Packaging

375 ml, 750 ml, 2,5 l

Storage

In a cool, but frost-free place.

Shelf life

3 years in unopened original containers

Continued

ADLER Ferrodue 41180 ff

Colours

White W10		41180
Basis W20		41181
Basis W25		41182
Basis W30		41183
Basis Y		41184
Basis R		41185
Silver-grey	RAL 7001	41171
Moss-green	RAL 6005	41176
Black		41177

Other colours can be mixed using the ADLER colour mixing system.

Safety information

Please observe safety information sheet!
When processing low-emission products, too, conventional protective measures must be adhered to.