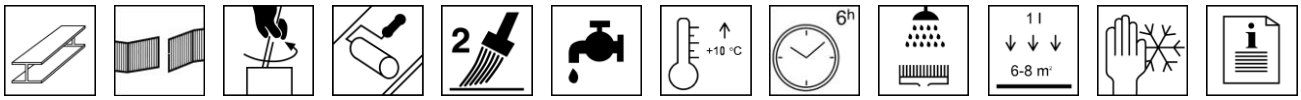
Pache SARL - 64 Route de Gravin, 74300 Magland
04 50 89 57 17 contact@pache-adler.fr
www.pache-adler.fr

Technical data sheet

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.

PACHE Sarl

08-10 (replaces 04-10) ZKL 4107

ADLER-Werk Lackfabrik, A-6130 Schwaz
Fon: 0043/5242/6922-190, Fax: 0043/5242/6922-309, Mail: info@adler-lacke.com

Our instructions are based on the current knowledge and are intended to advise the buyer/user to the best of our knowledge. However, they must be individually adapted to the application areas and processing conditions. The buyer/user takes responsibility for the suitability and use of the delivered product. It is therefore recommended to produce a sample specimen for testing the suitability of the product. Otherwise our General Terms of Sale apply. All previous specifications become invalid with this edition. Packaging sizes, colours and available gloss values are subject to change.

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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

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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.

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