

Technical data sheet

Vivido Ferroblock

4105

Rust stabiliser for DIY and professional use

PRODUCT DESCRIPTION

General

Water-based rust converter for pre-treatment and rust stabilisation. Residual rust is stopped and iron and steel components are simultaneously protected against renewed corrosion. Perfectly recoatable with water-based and solvent-based coatings.

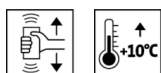
Application area

Residual rust on iron and steel parts.



PROCESSING

Processing instructions



- Please shake the product before use.
- The temperature of the product and object, and the room temperature must be at least +10 C.
- The optimal conditions for use are between 15 - 25 °C with a relative atmospheric humidity between 40 - 80 %.
- Do not process it under conditions of intense sunlight, rain, extremely high humidity, strong wind or pending frost.
- Early exposure to water from rain or dew must be prevented!
- Carefully cover and mask areas which are not to be coated.
- The color shade, compatibility and adhesion to the substrate must be checked by creating sample panels.
- Apply the product generously. After drying, a jet black, opaque film should form.
- In cases of severe rusting, we would recommend a second application after approx. 60 minutes.
- Any change in the processing sequence, environmental conditions, non-observance of instructions or the use of products not listed may have an unfavourable effect on the result. Deviations lead to film and adhesion problems as well as to impairments with regard to weathering and color stability.

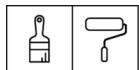
1-0 IMC 4105 | 05/26 | replaces 0-1

ADLER-Werk Lackfabrik, A-6130 Schwaz

Fon: +43/5242/6922-190, Fax: +43/5242/6922-309, Mail: technical-support@adler-lacke.com

Our instructions are based on the current state of knowledge and are intended to advise the buyer/user to the best of our knowledge, but must be individually adapted to the areas of application and processing conditions. The buyer/user is responsible for deciding on the suitability and use of the supplied product, which is why we recommend that a sample be produced to check the suitability of the product. In all other respects, our General Terms and Conditions of Sale apply. All previous data sheets lose their validity with this edition. We reserve the right to make changes to container sizes, color shades and available gloss levels.

Application technique



100 -
200 ml
↓
1m²

	Cup gun	Brushing	Rolling
Spraying nozzle Ø (mm)	1,8 - 2,0	-	
Spraying pressure (bar)	3 - 4	-	
Applied quantity per application (ml/m ²)	100 - 200		

The product is ready to use.

The shape and surface condition of the workpiece as well as the type of application influence the actual consumption. Accurate values for consumption must be obtained by applying trial coats in advance.

Drying times

(at 23 °C and 50 % rel. humidity)



Recoatable (solvent-based coatings)	24 hour(s)
Recoatable (water-based coatings)	18 hour(s)

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.

Lower temperatures and/or high level of atmospheric humidity can increase the drying time.

Avoid direct sunlight!

Cleaning the working equipment



With water immediately after use.

To remove dried product residues we recommend using Clean Abbeizer-Express (8313).

SUBSTRATE

Type of substrate

Residual rust on iron and steel parts.

Substrate property

The substrate must be dry, clean, sound and free from separating substances such as grease, wax, silicone, resin, etc., and must be checked for suitability for coating.

Please observe the additional documents:

- ÖNORM B 2230-1
- ÖNORM B 3430-1
- DIN 18363
- Current BFS information sheets

Substrate preparation

Remove dirt, loose rust as well as paint residues infiltrated with rust mechanically (high pressure cleaning, wire brush, spatula or sandpaper) or remove with Clean Abbeizer-Express (8313).

Remove old coatings that cannot be recoated.

COATING SYSTEM

Product application

1 – 2 x Vivido Ferroblock (4105)

Primer, intermediate coat and finishing coat

Depending on application area: e.g.: Vivido Alkyd-Primer-Metal (4512) / Vivido Alkyd-Primer Uni (4516) / Vivido 2K-Epoxy-Primer Uni (5604) / Vivido Aqua-Primer Multi (4129) / Vivido Samtalkyd (4514) / Vivido Brilliantalkyd (4503) or Vivido Varicolor (4117)

ORDERING INFORMATION

Size of trading unit 100 ml, 375 ml, 1 l

Supplementary products

Vivido 2K-Epoxy-Primer Uni (5604)
Vivido Varicolor (4117)
Clean Abbeizer-Express (8313)
Vivido Aqua-Primer Multi (4129)
Vivido Brilliantalkyd (4503)
Vivido Alkyd-Primer-Metal (4512)
Vivido Samtalkyd (4514)
Vivido Alkyd-Primer Uni (4516)

Please refer to the corresponding technical data sheets of the products.

FURTHER DETAILS

Durability / storage



Min. 2 year(s) in the original sealed containers.

Make sure the product is protected against moisture, direct sunlight, frost and high temperatures (above 30 °C).

Close opened containers well and use up the content as soon as possible.

Technical specifications

VOC content of the ready-to-use mixture: Limit value according to Directive 2004/42/EC for Vivido Ferroblock (Cat A/i): 140 g/l.
Vivido Ferroblock contains a maximum of 140 g/l VOC.

Giscode

BSW30

Declaration of ingredients according to VdL-RL 01

water / alcohols / anti-corrosion pigments / additives

Contains 1,2-benzisothiazol-3(2H)-one, reaction mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May cause allergic reactions.

Information for allergy sufferers available at Tel. +43 5242 6922-713.

Safety information



During sanding use P2/ P3 dust filter. Do not inhale spray mist. Use combination filter A2 / P2 and safety goggles.

Further information on the subject of safety during transport, storage and handling as well as disposal can be found in the relevant safety data sheet. The current version can be accessed on the Internet at www.adler-lacke.com.