

ADLER Aqua-Multiprimer PRO

41095 ff

Water-based rust protective primer and adhesion promoter for DIY and professional use

PRODUCT DESCRIPTION

General

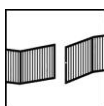
Water-thinnable, thixotropic or drop-inhibited rust protective primer based on acrylate dispersion for indoors and outdoors. Excellent anti-corrosive action on iron and steel. Outstanding processing and flow. Low-odour and environmentally friendly.

Special properties and standards



- Meets the criteria of **baubook "Ecological invitation to tender"**
- **French ordinance DEVL1104875A** regarding the marking of construction coating products for their emission of volatile pollutants: A+

Application areas



- For coating iron, zinc, aluminium and other non-ferrous metals indoors and outdoors
- Application in conjunction with a suitable top coat system.

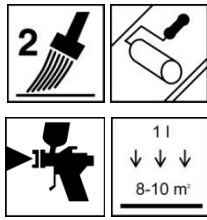
PROCESSING

Instructions for use



- Please stir the product before use.
- The temperature of the product and object, and the room temperature must be at least + 10 °C.
- The optimal processing conditions are between 15 – 25 °C with a relative humidity of 40 – 80 %.
- Minor quantities of application, too heavy sanding and/or stronger dilution will reduce the insulation effect!
- An acrylic brush is recommended to apply by brushing. Rolling is done using a short-bristled roller.
- Early exposure to water from rain or dew must be prevented!

Application technique



Application method	Brushing	Rolling	Cup gun
Spraying nozzle (Ø mm)	-	-	1.8 - 2
Spraying pressure (bar)	-	-	2 – 2.5
Dilution (thinning)	water		
Thinner amount added in %	max. 5		max. 20
Yield per application (m ² /l)	8 - 10		

The shape, the properties and moisture of the substrate affect the consumption/yield. Accurate values for consumption must be obtained by applying trial coats in advance.

Drying times

(room temperature 20°C)



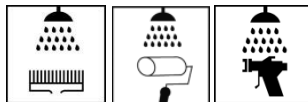
Grindable	after approx. 6 hours
Recoatable	after approx. 6 hours

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.

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

Avoid direct sunlight (very quick drying).

Cleaning the working equipment



With water immediately after use.

To remove dried paint residues we recommend using ADLER Abbeizer Rote Krähe 95125.

SUBSTRATE

Type of substrate

Iron and steel, non-ferrous metals and coatable plastics

Substrate property (or condition)

The substrate must be dry, clean, capable of holding the paint, free from separating substances such as grease, wax, silicone, resin etc. and free from wood dust, as well as tested for suitability for coating.

Please observe and follow ÖNORM B 2230 Part 3.

See also VOB, Part C, DIN 18363, Paragraph 3; painting and coawork.

Any coatings that cannot be recoated must be removed thoroughly.

Preparation of the substrate

Iron and steel

Remove rust down to bare metal, remove oil and grease residue with ADLER Entfetter 80394.

Zinc, aluminium and other non-ferrous metals

Sand until matt with grinding fleece and ADLER Entfetter 80394.

Hard PVC and coatable plastics

Sand until matt with grinding fleece and ADLER Entfetter 80394.

Old coatings

Sand with grit size 120. Remove old coatings that cannot be recoated.

Please observe the respective technical data sheets of the products.

COATING SYSTEM

Primer coat

Iron and steel

Indoors: 1 x ADLER Aqua-Multiprimer PRO 41095 ff
Outdoors: 2 x ADLER Aqua-Multiprimer PRO 41095 ff

Zinc, aluminium and other non-ferrous metals

1 x ADLER Aqua-Multiprimer PRO 41095 ff

Sand anodised aluminium and stainless steel very well until matt and prime within 60 minutes with ADLER 2K-Epoxi-Grund 68304.

Hard PVC and coatable plastics

1 x ADLER Aqua-Multiprimer PRO 41095 ff

Due to the high number of plastics, an adhesion test is recommended.

Please observe the respective technical data sheets of the products.

Intermediate sanding



If necessary, sand primed surface with grit size 240. Remove sanding dust.

Intermediate and finishing coat

2 x ADLER Aqua-PU PRO 41231 ff

Please observe the respective technical data sheets of the products.

ORDERING INFORMATION

Size of trading unit

750 ml; 2.5 l

Colours

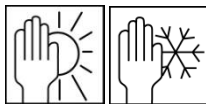
Weiß (white 41095)
Grau (grey 41096)

Supplementary products

ADLER Abbeizer Rote Krähe 95125
ADLER Entfetter 80394
ADLER Aqua-PU PRO 41231 ff
ADLER 2K-Epoxi-Grund 68304

FURTHER DETAILS

Durability / storage



At least 3 years in the original sealed containers.

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

Technical specifications

VOC content	EU limit value for ADLER Aqua-Multiprimer PRO (cat. A/i): 140 g/l (2010). ADLER Aqua-Multiprimer PRO contains a maximum of 70 g/l VOC.
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Product code for paints and varnishes

M-GP01

Safety information



Please pay attention to the associated safety data sheet. The current version can be accessed on the Internet at **www.adler-lacke.com**.

In general, inhaling paint aerosols must be avoided. This is ensured by correctly using a breathing mask (combination filter A2/P2 – EN 141/EN 143).
