

Aviva Acryl-Color

4084000010ff

Façade paint on the basis of pure acrylate for DIY and professional use

PRODUCT DESCRIPTION

General

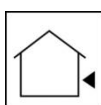
Low-odour, easy to process, water-based façade paint on the basis of pure acrylate. Outstanding weathering resistance, it has excellent colour fastness with a large variety of colours.

Special properties and standards

- Resistant to industrial emissions
- Colour fastness as per BFS data sheet no. 26**
Class **A**
Group **1 - 3** (depending on colour)
- Characteristics in accordance with **DIN EN 1062**

Gloss:	silk matt	G₂
Dry film thickness:	50 - 100 µm	E₂
Max. grain size	< 100 µm	S₁
Water-vapour permeability (sd value)	(0.14 < S _d value <1.4): "average"	V₂
Water permeability (w value)	< 0.1 [kg/(m ² ×h ^{0.5})] (low)	W₃
Carbon dioxide protection:	> 50 m	C₁
- In case of façade surfaces that are exposed to moisture more than usual under special conditions of real estate property or as a result of natural impact of weathering, there is an increased risk of formation of fungus and algae.

Application areas



- High quality façade coating for
 - ready-mixed concrete and fibre cement panels
- Not suitable for horizontal areas exposed to water
- Not suitable for upgraded insulation

PROCESSING

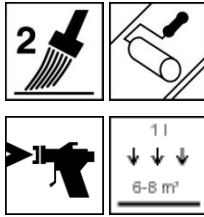
Instructions for use



- Please stir the product before use.
- Do not apply it at temperatures below + 5 ° C and/or relative humidity > 80%.
- Do not process it under conditions of intense sunlight, rain, extremely high humidity, strong wind or pending frost. Cover those surfaces well that are not to be treated.
- Apply the coat at one stroke to avoid wet-on-wet crusts.

- Signs of touch-up work on the surface depend on several factors and hence, cannot be avoided (BFS data sheet 25).

Application technique



Application method	Brushing	Rolling	Airless
Spraying nozzle (Ø mm)	-	-	0.53 – 0.63
Spraying nozzle (Ø inch)			0.021 – 0.026
Nozzle angle (°)			50
Spray gun pressure (bar)	-	-	150 - 180
Fine screen			0.2 mm
Thinner	-	-	Water
Thinner amount added in %	-	-	Max. 10%
Consumption ml/m ²	100 – 125		approx. 150
Yield per application (m ² /l) ¹⁾	8 – 10		approx. 7

¹⁾ Yield including addition of thinner and loss while spraying

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

Drying times

(at 23 °C and 50 % rel. humidity)



Recoatable	After approx. 4 hours
Rainproof	After approx. 24 hours

The figures quoted are reference values. The drying time depends on the substrate, coat thickness, temperature, air exchange and relative humidity.

Cleaning the working equipment



With soap-water immediately after use.

For the removal of tack-dry paint residue we recommend ADLER Abbeizer Rote Krähe 95125.

Remove paint splashes immediately with water.

SUBSTRATE

Type of substrate

ready-mixed concrete and fibre cement panels

Substrate property (or condition)

The substrate must be dry, clean, capable of holding the paint, free of separative substances such as grease, wax, silicone, resin etc. and free of wood dust, and must be checked to see whether it is suitable of being coated.

Please observe ÖNORM B 2230 Part 2.

See also VOB, Part C, DIN 18363, Paragraph 3, paint work.

Any coatings that cannot be recoated must be removed thoroughly.

Preparation of the substrate

- No pre-treatment is necessary for clean, slightly absorbent, dry and recoatable substrates.
- Pretreat absorbent or slightly chalky substrates for hardening, equalisation and for improved silicification purposes and for processing with Aviva Tiefengrund LM 4080000200.
- Touch up small cracks, holes or uneven areas using suitable façade filler. Hairline cracks do not have to be touched up.
- Treat infestation or attack by algae, moss or fungus with Aviva Fungisan 8308000210.
- Remove dispersion paints or synthetic resin plasters that cannot be recoated with ADLER Abbeizer 95125 and high-pressure cleaner.

Concrete surfaces

Clean concrete surfaces with dirt deposits, separating agents or powder layers mechanically or with the help of pressurised water jets (in compliance with statutory regulations).

On coarsely porous and slightly sanding or absorbent surfaces, apply a primer coat with Aviva Tiefengrund LM 4080000200

Fibre cement panels

Clean dirt deposits off uncoated fibre cement panels.

Apply a primer coat with Aviva Tiefengrund LM 4080000200

Recoatable dispersion paint coatings:

Roughen up glossy surfaces and paint coatings. Clean dirty and chalky old coats using pressurised water jets in compliance with the statutory regulations.

Salt efflorescence

Brush off until it is dry and apply a primer coat with Aviva Tiefengrund LM 4080000200.

No warranty can be provided for permanent adhesion of the coating or prevention of salt efflorescence when coating surfaces having salt efflorescence.

Please follow the respective technical data sheets of the products.

COATING SYSTEM**Primer coat**

Aviva Tiefengrund LM 4080000200

See substrate preparation

Please follow the respective technical data sheets of the products.

Intermediate coat

Aviva Acryl-Color 4084000010 ff

thinned max. 10 % with water depending on processing method and substrate.

Finishing coat

Aviva Acryl-Color 4084000010 ff

unthinned or thinned 5 % with water.

ORDERING INFORMATION

Container sizes 1 l, 3 l, 9 l, 15 l

Colour / degree of gloss White W10 4084000010

Color4You 

Colours can be mixed using the **ADLER colour mixing system Color4you**.

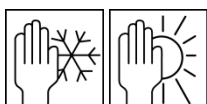
White W10 4084000010
 Basic W20 4084000020
 Basic W30 4084000030
 Basic Yellow 4084050087
 Basic Red 4084050088

- In order to ensure uniformity of the colour shade, use only material having the same batch number on a given surface.
- It is recommended to prepare a trial colour sample on the original substrate using the coating system selected in order to assess the final colour shade.
- Constrained by the system, lustrous and intensive colour shades have lower covering power under certain circumstances. Hence, it is recommended to apply a preliminary coat of a comparable, white-based pastel colour shade with these colour shades.
- In case of dark colour shades, mechanical stress may lead to bright stripes (writing effect). This is a product-specific characteristic of all matt façade paints.

Supplementary products Aviva Fungisan 8308000210
 Aviva Tiefengrund LM 4080000200
 ADLER Abbeizer 95125

FURTHER DETAILS

Durability / storage



At least 1 year in the original sealed containers.

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

Product code for paints and varnishes M-DF02

Technical specifications VOC content EU threshold for ADLER Acryl-Color (Cat. A/C): 40 g/l (2010). ADLER Acryl-Color contains < 1 g/l VOC.

Safety-related information



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

Recycle only those containers whose residues have been emptied out. You may dispose of liquid material residues as water-based paint and varnish waste and dried-up material residues as cured paints or as household garbage.