

Technical data sheet

Aviva Strong-Weiß

4057050062

High-quality silky latex paint for **DIY and professional use**

PRODUCT DESCRIPTION

General

White water-based silky latex paint for highly durable interior coatings. High degree of whiteness and covering power. Very easy to clean with all commercially available water-based disinfectants and detergents.

The highly yield and odourless product which is easy to use is formulated without any addition of solvents and plasticizers.

Special properties and standards



- **ÖNORM EN 13300**
Wet abrasion resistance: Class 1
Contrast ratio (covering power): class 2 (for 7 m²/l)
Gloss level: medium gloss
Maximum grit size: fine (< 100 µm)
- Meets the criteria of baubook "Ecological invitation to tender".
- Awarded with the **Austrian Eco Label**
- **French ordinance DEVL1104875A** regarding the marking of construction coating products for their emission of volatile pollutants: A+

Application areas



- For all white wall and ceiling coatings throughout the interior.
- Particularly suitable for surfaces exposed to high levels of stress in private and public areas.

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 + 5 °C.
- The optimal conditions for use are between 15 – 25 °C with a relative between 40 – 80 %.
- To avoid crusts apply the coat at one stroke using the wet-on-wet method.
- Signs of touch-up work on the surface depend on several factors and hence, cannot be avoided (BFS data sheet 25).
- Do not recoat permanently elastic joint masses and sealing profiles (may lead to formation of cracks or fading of the coat)!
- Remove paint splashes immediately with water.

Application technique



0-10% H₂O



Application method	Brushing	Rolling	Airless air-supported (Airmix, Aircoat, etc.)
Spray nozzle (Ø mm)	-	-	0.53 – 0.63
Spray nozzle (Ø inch)	-	-	0.021 – 0.026
Nozzle angle (°)	-	-	50
Spraying pressure (bar)	-	-	150 – 180
Fine strainer	-	-	0,2 mm
Thinner	water		
Thinner amount added in %	0 - 10		
Consumption ml/m ²	approx. 125 – 145	approx. 145	
Yield per application (m ² /l) ¹⁾	approx. 7 - 8	approx. 7	
¹⁾ Yield including addition of thinner and loss while spraying			

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

(at 23 °C and 50 % rel. humidity)



Subsequent coating

after approx. 3–4 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.

Maximum film properties are achieved after approx. 4 weeks.

Cleaning the working equipment



With soap-water immediately after use.

To remove dried paint residues, we recommend using ADLER Abbbeizer Express 8313000300.

SUBSTRATE

Type of substrate

Mineral substrates, plasters, concrete, gypsum plaster boards, recoatable old coatings.

Substrate property

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

Please observe and follow ÖNORM B 2230 Part 2.

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

Any coatings that cannot be recoated must be removed thoroughly.

Preparation of the substrate

- Touch up small cracks, holes or unevenness using a suitable filling material.
- Thoroughly remove greasy or oily impurities using ADLER Entfetter (degreaser) 80394.
- No pre-treatment is necessary for clean, slightly absorbent, dry and recoatable substrates.
- Indoor mold infestation has to be treated with Aviva Schimmelex chlorine-free 8312000200 or Aviva Fungisan 8308000210.

Plasters in mortar groups P II and P III

Allow new plaster application to remain untreated for three to four weeks. Re-plastered patches must be set well and dried up. If necessary, treat with fluosilicate.

On coarsely porous and slightly sanding or absorbent surfaces, apply a primer coat using Aviva Tiefengrund WV 4074000200.

Gypsum and ready made plasters in mortar groups P IV and P V

Grind off any sintered coat remaining.

On coarsely porous and slightly sanding or absorbent surfaces, apply a primer coat using Aviva Tiefengrund WV 4074000200.

Gypsum plaster boards (GKP)

Sand off filler burrs and remove the dust thoroughly. Apply one primer coat using Aviva Tiefengrund WV 4074000200, diluted 1: 1 with water.

Concrete surfaces

Remove dirt deposits, separating agents or powder layers through mechanical cleaning. On coarsely porous and slightly sanding or absorbent surfaces, apply a primer coat using Aviva Tiefengrund WV 4074000200.

Recoatable coatings

Work directly on matt and slightly absorbent coatings. On coarsely porous and slightly sanding or absorbent surfaces, apply a primer coat using Aviva Tiefengrund WV 4074000200.

Apply leaching agents, roughen up or sand off glossy or smooth substrates (such as painted and latex substrates, sintered layers).

Glue-bound distempers

Wash off thoroughly and apply a primer coat using Aviva Tiefengrund WV 4074000200.

Avoid a glossy drying of Aviva Tiefengrund WV 4074000200!

Please observe the relative technical data sheets of the products.

COATING SYSTEM

Basecoat

See substrate preparation

Intermediate coat

Aviva Strong-Weiß 4057050062
diluted with max. 10 % of water

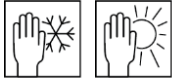
Finishing coat

Aviva Strong-Weiß 4057050062 undiluted

ORDERING INFORMATION

Size of trading unit	1 l, 3 l, 9 l, 15 l
Colour shades / degrees of gloss	Weiß 4057050062 <ul style="list-style-type: none">In order to ensure uniformity of the colour shade, use only material having the same batch number on a given surface.
Supplementary products	Aviva Tiefengrund WV 4074000200 Aviva Schimmelex chlorfrei 8312000200 Aviva Fungisan 8308000210 ADLER Entfetter 80394 ADLER Abbeizer Express 8313000300

FURTHER DETAILS

Durability / storage	At least 2 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 threshold for Aviva Strong-Weiß (cat. A/a): 30 g/l (2010). Aviva Strong-Weiß contains < 1 g/l VOC.
GISCODE	BSW20
Safety-related information	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 . 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. Inhaling paint aerosols whilst spraying must generally be avoided. This is ensured by correctly using a respiratory mask (combination filter A2/P2 – EN 141/EN 143).
