

Aviva Strong-Color

4058000015

High quality, blendable silky-gloss latex paint for DIY and professional use

PRODUCT DESCRIPTION

General

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

The highly yield 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
Gloss level: medium gloss
Maximum grit size: fine (< 100 µm)
- **French ordinance DEVL1104875A** regarding the marking of construction coating products for their emission of volatile pollutants: A+

Application areas



- For all coloured 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 atmospheric humidity 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 technique0-10% 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
Dilution (thinning)	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
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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 Abbeizer 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.
- Treat indoor mold infestation 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**Primer coat**

See substrate preparation


Intermediate coat

Aviva Strong-Color 4058000015 ff
diluted with max. 10 % of water



Finishing coat

Aviva Strong-Color 4058000015 ff undiluted


ORDERING INFORMATION

Size of trading unit	1 l, 3 l, 9 l, 15 l (only base W15)
Colour shades / degrees of gloss Color4You 	<p>Other colour shades can be obtained using the ADLER colour mixing system Color4You.</p> <p>Base W15 4058000015 Base W30 4058000030</p> <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. • 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, opaque and pastel colour shade based on W15.
Supplementary products	<p>Aviva Tiefengrund WV 4074000200 Aviva Schimmelex chlorfrei 8312000200 Aviva Fungisan 8308000210 ADLER Entfetter 80394 ADLER Abbeizer Express 8313000300</p>

FURTHER DETAILS

Durability / storage  	<p>At least 2 years in the original sealed containers.</p> <p>Make sure the product is protected against moisture, direct sunlight, frost and high temperatures (above 30 °C).</p>
Technical specifications	<p>VOC content EU threshold for Aviva Strong-Color (cat. A/a): 30 g/l (2010). Aviva Strong-Color contains < 1 g/l VOC.</p>

GISCODE	BSW20
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Safety-related information 	<p>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.</p> <p>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.</p> <p>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).</p>
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