Pache SARL - 64 Route de Gravin, 74300 Magland
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Technical data sheet

Paint runs through our veins.

Aviva Strong-Weiß 4057

High-quality silk-gloss latex paint for DIY and professional use

PRODUCT DESCRIPTION

Product numbers

4057050062

General

White, water-based silk-gloss latex paint for highly durable coatings in interior areas. High whiteness and high opacity. Very easy to clean with all commercially available water-based disinfectants and cleaning agents.
The highly productive and easy-to-apply product is low-odour and formulated without the addition of solvents and plasticisers.

Special properties and standards

- **ÖNORM EN 13300**
  Wet abrasion resistance: R-class 1
  Contrast ratio (covering power): H_{10}-class 2 (for 7 m²/l)
  Degree of gloss: G2 medium gloss
  Maximum grain size: S1 fine
- **Declared in baubook**
  Product has been declared and validated
- **French ordinance DEVL1104875A**
  Marking of construction coating products for their emission of volatile pollutants: A+

Application area

For all white wall and ceiling coatings throughout the interior.
Particularly suitable for heavily used areas in private and public spaces.

PROCESSING

Processing instructions

- 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).

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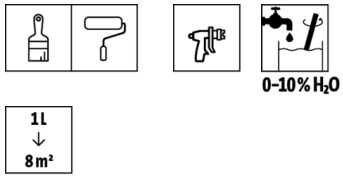
Our instructions are based on the current state of knowledge and are intended to advise the buyer/user to the best of our knowledge, but must be individually adapted to the areas of application and processing conditions. The buyer/user is responsible for deciding on the suitability and use of the supplied 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.

- Material with the same consistency and batch number as well as the same tools must be used for repairs to the surface.
- Blend the brush-painted areas well and then roll the surface in one direction.
- Do not paint over permanently elastic joint sealants or sealing profiles (may lead to cracking or discolouration of the paint)!
- Use the right painting and rolling tools for water-based paints.
- Carefully cover and mask areas which are not to be coated. Remove paint splashes immediately with water.
- The color shade, compatibility and adhesion to the substrate must be checked by creating sample panels.
- 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.

Application technique



	Airless air-supported (Airmix®, Aircoat, etc.)	Brushing	Rolling
Spraying 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 (µm)	200	-	
Diluent	Water		
Diluent amount added (%)	0 - 10		
Applied quantity per application (ml/m²)	125 - 145		
Yield per application (m²/l)	7 - 8		

The stated yield includes spray loss.

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)

Subsequent coating	approx. 3 - 4

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

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SUBSTRATE

Type of substrate

Mineral substrates (gypsum plaster, concrete), gypsum plasterboards and old coatings suitable for recoating.

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.

Remove old coatings that cannot be recoated.

Please observe the additional documents:

- ÖNORM B 2230-2
- DIN 18363
- ÖNORM B 3430-1
- Current BFS information sheets

Substrate preparation

Touch up small cracks, holes or unevenness using a suitable filler.

Thoroughly remove greasy or oily impurities using Clean Multi-Entfetter (7233).

No pre-treatment is necessary for clean, slightly absorbent, dry and recoatable substrates.

Treat mold infestation indoor with Aviva Schimmelex chlorfrei (8312) or Aviva Fungisan (8308).

Plasters in mortar groups P II and P III:

Allow new plaster application to remain untreated for 3 to 4 weeks.

Re-plastered patches must be set well and dried up.

If necessary, treat with fluosilicate.

On coarsely porous, slightly sanding or absorbent surfaces, apply a primer coat using Aviva Tiefengrund WV (4074).

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

Grind off any sintered coat remaining.

On coarsely porous, slightly sanding or absorbent surfaces, apply a primer coat using Aviva Tiefengrund WV (4074).

Gypsum plaster boards (GKP):

Sand off filler burrs and remove the dust thoroughly.

Base coat with Aviva Tiefengrund WV (4074) diluted 1:1 with water.

Concrete surfaces:

If there are deposits of dirt, separating agents or chalky layers, the surface should be mechanically cleaned.

On coarsely porous, slightly sanding or absorbent surfaces, apply a primer coat using Aviva Tiefengrund WV (4074).

Recoatable coatings:

Work directly on matt and slightly absorbent coatings.

On coarsely porous, slightly sanding or absorbent surfaces, apply a primer coat using Aviva Tiefengrund WV (4074).

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

Glue-bound distempers:

Wash thoroughly and prime with Aviva Tiefengrund WV (4074) diluted 1:1 with water.

Avoid a glossy drying of Aviva Tiefengrund WV (4074).

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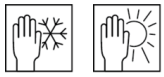
COATING SYSTEM

Primer coat	See substrate preparation
Intermediate coat	1 x Aviva Strong-Weiß (4057) undiluted or diluted with water to a maximum of 10 %.
Finishing coat	1 x Aviva Strong-Weiß (4057) unthinned

ORDERING INFORMATION

Size of trading unit	1 l, 3 l, 9 l, 15 l
Colour shades / Glosslevels	**Standard colour(s):** (4057050062) In order to ensure uniformity of the colour shade, use only material with the same batch number on a given surface.
Supplementary products	Aviva Tiefengrund WV (4074) Aviva Schimmelex chlorfrei (8312) Aviva Fungisan (8308) Clean Abbeizer-Express (8313) 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 Aviva Strong-Weiß (Cat A/a): 30 g/l. Aviva Strong-Weiß contains a maximum of 1 g/l VOC.
Giscode	BSW20
Declaration of ingredients according to VdL-RL 01	Polyvinyl acetate dispersion / Titanium dioxide / water / calcium carbonate / silicates / additives / in-can preservation agents Contains 1,2-benzisothiazol-3(2H)-one, reaction mass 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	The usual protective measures must also be observed when processing low-pollutant products. During sanding use P2 / P3 dust filter. Do not inhale spray mist. Use combination filter A2 / P2 and safety goggles. If medical advice is needed, have the packaging or label ready. If the product comes into contact with your skin, wash off immediately with plenty of soap and water! It should be kept out of reach of children. Ensure good ventilation during application and drying.

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During work, do not eat, drink or smoke.

Do not allow to enter drains, water courses or soil.

Only dispose of empty containers for recycling, liquid material residues can be disposed of as water-based paint waste, dried material residues as hardened paint or as household waste.

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.**

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