Pache SARL - 64 Route de Gravin, 74300 Magland
04 50 89 57 17 contact@pache-adler.fr
www.pache-adler.fr

Technical data sheet

Paint runs through our veins.

Aviva Strong-Color 4058

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

PRODUCT DESCRIPTION

General

Tintable, water-based silk-latex paint for highly durable interior coatings. High opacity. Very good cleanability with all standard water-based disinfectants and cleaning agents.
This highly economical and easy-to-apply product is formulated without solvents and plasticisers.

Special properties and standards

- **ÖNORM EN 13300**
  Wet abrasion resistance: R-class 1
  Degree of gloss: G2 medium gloss
  Maximum grain size: S1 fine
- **French ordinance DEVL1104875A**
  Marking of construction coating products for their emission of volatile pollutants: A+

Application area

For all coloured 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).
- Material with the same consistency and batch number as well as the same tools must be used for repairs to the surface.
- Do not paint over permanently elastic joint sealants or sealing profiles (may lead to cracking or discolouration of the paint)!
- Blend the brush-painted areas well and then roll the surface in one direction.

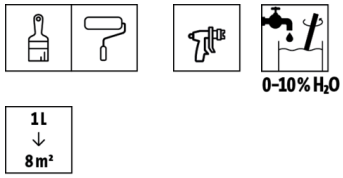
PACHE Sarl

ADLER-Werk Lackfabrik, A-6130 Schwaz
Fon: +43/5242/6922-190, Fax: +43/5242/6922-309, Mail: technical-support@adler-lacke.com

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.

- The color shade, compatibility and adhesion to the substrate must be checked by creating sample panels.
- Carefully cover and mask areas which are not to be coated. Remove paint splashes immediately with water.
- 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	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 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 hour(s)

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 approximately 4 weeks.

Cleaning the working equipment

With soap-water immediately after use.

To remove dried product residues we recommend using Abbeizer Express (8313).

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

PACHE sarl

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 off thoroughly and apply a primer coat using Aviva Tiefengrund WV (4074). **Avoid a glossy drying of Aviva Tiefengrund WV (4074).**

COATING SYSTEM

Primer coat	See substrate preparation
Intermediate coat	1 x Aviva Strong-Color (4058) undiluted or diluted to a maximum of 10 wt.% water.
Finishing coat	1 x Aviva Strong-Color (4058) unthinned

ORDERING INFORMATION

Size of trading unit	1 l, 3 l, 9 l, 15 l (W15 base only)
Colour shades / Glosslevels Color4You	Colour shades can be obtained using the **ADLER colour mixing system Color4You**. **Base paint(s):** Aviva Strong-Color Basis W15 (4058000015) Aviva Strong-Color Basis W30 (4058000030) In order to ensure uniformity of the colour shade, use only material with the same batch number on a given surface.

PACHE sarl

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.

Depending on the system, brilliant and intensive color shades may have a lower covering power. Hence, it is recommended to apply a preliminary coat of a comparable, opaque and pastel colour shade based on W15.

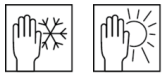
Supplementary products

Abbeizer Express (8313)
Aviva Fungisan (8308)
Aviva Schimmelex chlorfrei (8312)
Aviva Tiefengrund WV (4074)

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-Color (Cat A/a): 30 g/l.
Aviva Strong-Color contains a maximum of 1 g/l VOC.

Giscode

BSW20

Safety information

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.

The inhalation of paint aerosols during spray application must generally be avoided. This is ensured by the proper use of a respirator (combination filter A2/P2).

The usual protective measures must also be observed when processing low-pollutant products.

Ensure good ventilation during application and drying.

During work, do not eat, drink or smoke.

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

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.**

PACHE SARL