Technical data sheet

Aviva Europlus-Weiß 4067

Contract interior emulsion paint for professional use

PRODUCT DESCRIPTION

General

White, water-based interior paint with very good opacity for the contract sector.
The 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 3
  Contrast ratio (covering power): H_{10}-class 2 (for 7 m²/l)
  Gloss level: G4 dull matt
  Maximum grit size: S1 fine
- **"baubook ökologisch ausschreiben" (ecological specification for tendering)**
  Criteria fulfilled
- **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.

Especially suitable for the contract sector.

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.
- Blend the brush-painted areas well and then roll the surface in one direction.
- Material with the same consistency and batch number as well as the same tools must be used for repairs to the surface.
- Signs of touch-up work on the surface depend on several factors and hence, cannot be avoided (BFS data sheet 25).
- When reworking sealants, cracks and discoloration may occur in the coating material. Due to the large number of sealant systems, you

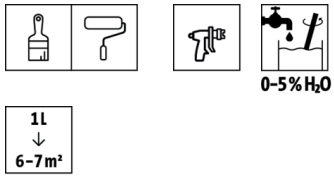
ADLER-Werk Lackfabrik, Bergwerkstraße 22, A-6130 Schwaz
Fon: +43/5242/6922-190, Mail: technical-support@adler-lacke.com, www.adler-coatings.com

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.

should carry out your own tests in individual cases to assess adhesion and processing results.

- 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 - 5		
Applied quantity per application (ml/m^2)	145 - 170		
Yield per application (m^2/l)	6 - 7		

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.

Cleaning the working equipment



With water immediately after use.

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

SUBSTRATE

Type of substrate

For absorbent mineral substrates such as plaster, concrete, etc., and gypsum-based materials, as well as firmly adhering 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.

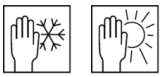
Please observe the additional documents:

- ÖNORM B 2230-2
- ÖNORM B 3430-1
- DIN 18363
- 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 or highly absorbent surfaces, apply a primer coat using Aviva Tiefengrund WV (4074) diluted 1:1 with water. **Gypsum and ready made plasters in mortar groups P IV and P V:** Grind off any sintered coat remaining. On coarsely porous or highly absorbent surfaces, apply a primer coat using Aviva Tiefengrund WV (4074) diluted 1:1 with water. **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 or highly absorbent surfaces, apply a primer coat using Aviva Tiefengrund WV (4074) diluted 1:1 with water. **Recoatable coatings:** Work directly on matt and slightly absorbent coatings. On coarsely porous or highly absorbent surfaces, apply a primer coat using Aviva Tiefengrund WV (4074) diluted 1:1 with water. 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).** **Old coatings:** Remove old coatings that cannot be recoated.
	COATING SYSTEM
Primer coat	See substrate preparation
Intermediate coat	1 x Aviva Europlus-Weiß (4067) undiluted or diluted with water to a maximum of 5 wt./vol. %.
Finishing coat	1 x Aviva Europlus-Weiß (4067)
	ORDERING INFORMATION
Size of trading unit	15 l
Colour shades / Glosslevels	Aviva Europlus-Weiß Weiß (4067050066) In order to ensure uniformity of the colour shade, use only material with the same batch number on a given surface.

Supplementary products	Clean Abbeizer-Express (8313) Aviva Fungisan (8308) Aviva Schimmelex chlorfrei (8312) Aviva Tiefengrund WV (4074) Clean Multi-Entfetter (7233) 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 Europlus-Weiß (Cat A/a): 30 g/l. Aviva Europlus-Weiß contains a maximum of 1 g/l VOC.
Giscode	BSW20
Declaration of ingredients according to VdL-RL 01	water / acrylic dispersions / inorganic white pigments / surface additive / rheology additives / interface additives
Safety 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.** Only dispose of containers emptied of all residues 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).