

Aviva Euromin-Weiß

4068050069

Interior silicate paint for the professional property segment

PRODUCT DESCRIPTION

General

Non film-forming silicate paint for interiors based on potassium water glass with organic stabilisers in accordance with DIN 18363 for professional use. Environment-friendly and biologically recommended for constructions.

The excellent covering power and low odour product is formulated without any addition of solvents, plasticizers and preservative agents.

Special properties and standards

- The reproduction or growth of fungus and bacteria is prevented on account of the high alkalinity.
- High level of diffusion in accordance with **DIN EN 52615**
- **ÖNORM EN 13300**
Wet abrasion resistance: class 3
Contrast ratio (covering power): class 2 (for 7 m²/l)
Degree of gloss: dull matt
Maximum grain size: fine (< 100 µm)
- **French ordinance DEVL1104875A** regarding the marking of construction coating products for their emission of volatile pollutants: A+



Application area



For the entire indoor area, particularly for white mineral substrates and recoatable silicate coatings.
Optimal for the professional property sector.

PROCESSING

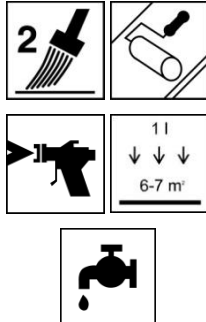
Instructions for use



- Please stir the product before use.
- Do not apply if temperatures are below + 8 °C and / or relative atmospheric humidity > 80 %.
- Take care to ensure proper ventilation for allowing the coating to set.
- Apply the coat at one stroke to avoid wet-on-wet crusts.
- 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)!

- **Cover glass, ceramic, natural stones, bricks, metal and painted surfaces well. Remove paint splashes with water immediately!**
- Remove paint splashes immediately with water.

Application technique



Application method	Brushing	Rolling	Airless air supported (Airmix, Airocoat, etc.)
Spraying nozzle (ø mm)	-	-	0,53 – 0,63
Spraying nozzle (ø inch)	-	-	0,021 – 0,026
Spraying angle (degrees)	-	-	50
Spraying pressure (bar)	-	-	150 – 180
Fine strainer	-	-	0,2 mm
Dilution (thinning)	water		
Thinner amount added in %	max. 5		
Consumption ml/m ²	ca. 145		ca. 170
Yield per application (m ² /l) ¹⁾	ca. 7		ca. 6
¹⁾ Yield including addition of thinner and loss while spraying			

The shape and properties of the substrate and wood moisture 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)



Recoatable	after approx. 12 hours
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The figures given above are reference values. The drying time depends on the substrate, coat thickness, temperature, air exchange and relative atmospheric humidity.

Lower temperatures and / or high level of atmospheric humidity can increase the drying time considerably.

Cleaning the working equipment



With soap-water immediately after use.

Remove dried paint residues with ADLER Abbeizer Rote Krähe 95125.

SUBSTRATE

Type of substrate

Mineral substrates (plasters, concrete) gypsum plaster boards, recoatable silicate paint coatings.

Substrate property (or condition)

The substrate must be dry, clean and free from any separating substances, and it must be checked to see whether it is suitable and capable of being recoated.

Please observe and follow ÖNORM B 2230 Part 2.

See also VOB, DIN 18363, Part C, 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 suitable wood filler.
- Thoroughly remove greasy or oily impurities using ADLER Entfetter (degreaser) 80394.
- No pre-treatment is necessary for clean, slightly absorbent, dry and recoatable substrates.
- Mould infestation has to be treated with Aviva Schimmelex 8309000200 or Aviva Fungisan 8308000210.

Plasters of the mortar groups P I, 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 and, if required, seal them with fluosilicate.

On coarsely porous and slightly sanding or absorbent surfaces, apply a primer coat with Aviva Silikat GW 4079000200, diluted 1:1 with water.

If required, apply on highly absorbent and sanded plaster substrates two preliminary coats of Aviva Silikat GW 4079000200 by brush, diluted 1:1 with water, using the wet-on-wet method.

Gypsum and readymade plasters of the mortar groups P IV and I V

Grind off any sintered coat remaining. On coarsely porous and slightly sanding or absorbent surfaces, apply a primer coat with Aviva Silikat GW 4079000200, diluted 1:1 with water.

Gypsum plaster boards (GKP)

Grind off wood filler burrs. 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 with Aviva Silikat GW 4079000200 diluted 1:1 with water.

Mineral coats that can be recoated

On coarsely porous and slightly sanding or absorbent surfaces, apply a primer coat with Aviva Silikat GW 4079000200 diluted 1:1 with water.

Loam rendering

Wash-off thoroughly and apply a primer coat using Aviva Silikat GW 4079000200, diluted 1:1 with water. Carry out a test coat under any circumstances and check for possible brown discolorations.

Glue-bound distempers

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

Avoid a glossy drying of Aviva Tiefengrund WV 4074000200!

Please observe the respective technical data sheets of the products.

COATING SYSTEM

Primer coat See substrate preparation

Intermediate coat Aviva Euromin-Weiß 4068050069
diluted with max. 5 % of water.

Topcoat Aviva Euromin-Weiß 4068050069 without thinning

ORDERING INFORMATION

Size of trading unit 5l and 15 l

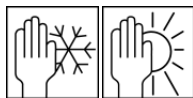
Colour shades Weiß 4068050069

- In order to ensure uniformity of the colour shade, use only material having the same batch number on a given surface.

Supplementary products Aviva Tiefgrund WV 4074000200
Aviva Silikat GWK 4079000200
Aviva Schimmelex 8309000200
Aviva Fungisan 8308000210
ADLER Entfetter 80394

FURTHER DETAILS

Durability/storage At least 1 year in the original sealed containers.



Store it such that it is protected against moisture, direct sunlight, frost and high temperatures (above 30 °C).

Technical specifications VOC-content EU-limit for Aviva Euromin-Weiß
(Kat. A/a): 40 g/l (2010). Aviva Euromin-Weiß
contains < 1 g/l VOC.

**Product code
for paints and varnishes** M-SK01

Safety-related information

Please follow the associated safety data sheet! The latest version can be retrieved from 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.