

Aviva Tiromin-Weiß

4065050068

Premium interior paint based on silicate according to DIN 18363 without addition of preserving agents **for DIY and professional use**

PRODUCT DESCRIPTION

General

White, non film-forming odourless interior paint based on potash waterglass with organic stabilizers according to DIN 18363. Environment-friendly and biologically recommended.

The excellent covering product is easy to use and formulated without any addition of solvents, plasticizers, active fogging substances and preservatives.

Special properties and standards



- High level of diffusion in accordance with **DIN EN 52615**
- **ÖNORM EN 13300**
Wet abrasion resistance: Class 2
Contrast ratio (covering power): class 1 (for 7 m²/l)
Gloss level: dull matt
Maximum grain size: fine (< 100 µm)
- **DIN 4102**
Incombustible, fire classification A2
- Awarded with the **Austrian Eco Label**
- Meets the criteria of baubook "Ecological invitation to tender".
- **French ordinance DEVL1104875A** regarding the marking of construction coating products for their emission of volatile pollutants: A+

Application areas



- For mineral coatings in the entire living area, schools and nursery schools, official buildings as well as for the preservation of memorials.
- Particularly suitable for mineral substrates and recoatable silicate coatings.

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 + 8 °C.
- The optimal conditions for use are between 15 – 25 °C with a relative atmospheric humidity between 40 – 80 %.
- Take care to ensure proper ventilation for allowing the coating to set.

09-19 (supersedes 04-19) ZKL 4065

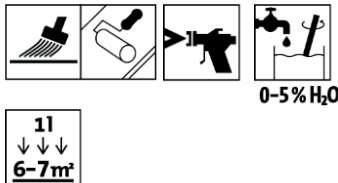
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Our instructions for use are based on knowledge available currently and shall guide the buyer/user to the best of one's knowledge, but, however, must be clarified for the areas of application and processing conditions on a case-to-case basis. The buyer/user is responsible for deciding on the suitability and use of the delivered product, which is why it is recommended to produce a sample to check the suitability of the product. Otherwise our General Terms of Sale apply. All previous data sheets are rendered invalid with the issue of this one. Rights reserved for the modification of the container sizes, colour shades and degrees of gloss available.

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

Application technique



Application method	Brushing	Rolling	Airless
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 - 5		
Consumption ml/m ²	approx. 145	approx. 170	
Yield per application (m ² /l) ¹⁾	approx. 7	approx. 6	
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)



12h

Subsequent coating	after approx. 12 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.

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 and recoatable silicate paint 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 mould infestation with Aviva Schimmelex chlorine-free 8312000200 or Aviva Fungisan 8308000210.

Plasters in mortar groups PI, 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 Silikat Grundierung 4079000200, diluted 1:1 with water.

In case of highly absorbent and sandy plaster substrates, if necessary apply two preliminary coats using Aviva Silikat Grundierung 4079000200, diluted 1:1 with water, using the wet-on-wet method.

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 Silikat Grundierung 4079000200, diluted 1:1 with water.

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 Silikat Grundierung 4079000200, diluted 1:1 with water.

Recoatable mineral coatings

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

Loam rendering

Clean the surface. Apply a primer coat using Aviva Silikat Grundierung 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 using Aviva Tiefengrund WV 4074000200.

Avoid a glossy drying of Aviva Tiefengrund WV 4074000200!

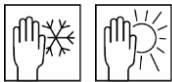
Please observe the relative technical data sheets of the products.

COATING SYSTEM

Primer coat	See substrate preparation
Intermediate coat	Aviva Tiromin-Weiß 4065050068 diluted with max. 5 % of water
Finishing coat	Aviva Tiromin-Weiß 4065050068 diluted with max. 5 % of water

ORDERING INFORMATION

Size of trading unit	1 l, 3 l, 9 l, 15 l
Colour / degree of gloss	Weiß 4065050068 <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.
Supplementary products	Aviva Silikat Grundierung 4079000200 Aviva Tiefengrund WV 4074000200 Aviva Schimmelex chlorfrei 8312000200 Aviva Fungisan 8308000200 ADLER Entfetter 80394 ADLER Abbeizer Express 8313000300

FURTHER DETAILS**Durability / storage**

At least 2 years in the original sealed containers.

Make sure the product is protected against moisture, direct sunlight, frost and high temperatures (above 30 °C).

Technical specifications

VOC content	EU threshold for Aviva Tiromin-Weiß (cat. A/a): 40 g/l (2010). Aviva Tiromin-Weiß contains < 1 g/l VOC.
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GISCODE

BSW10

Safety-related 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**.

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.

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).

Aviva Tiromin Weiß is highly alkaline.

Avoid contact with skin and eyes.