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

ADLER
Paint runs through our veins.

Aviva Tiro-Putzgrund 4072050072

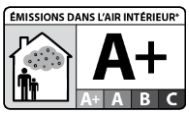
Universal primer with fine quartz content for **DIY and professional use**

PRODUCT DESCRIPTION

General

Water-thinnable, pigmented, well-covering universal primer with fine quartz content for indoors and outdoors. Adhesion promoter with crack-filling effect for subsequent coating with mineral, silicate or dispersion products. Ideally suitable as a primer and “brushing plaster” for plasterboards.

Special properties and standards



- Very full-bodied
- Excellent adhesion
- Low stress
- **French ordinance DEVL1104875A** regarding the marking of construction coating products for their emission of volatile pollutants: A+

Application areas

For priming all types of low absorbency, stable plasters, regardless of whether mineral, silicate or dispersion products are used as the finishing coat.

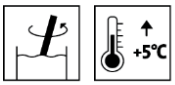
Can be used as an efficient, two-coat system in conjunction with all Aviva living room and façade paints.

Paint and structural plaster for exterior plastering.

Used as a primer for gypsum plasterboards and creative interior wall 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 + 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.
- Do not process it under conditions of intense sunlight, rain or pending frost. Cover those surfaces well that are not to be treated.
- 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)!

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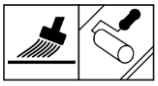
Our instructions for use are based on knowledge available currently and shall guide the buyer/user to the best of one's knowledge, but, however, must be clarified for the areas of application and processing conditions on a case-to-case basis. The buyer/user is responsible for deciding on the suitability 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.

- Remove paint splashes immediately with water.

Application technique

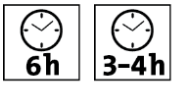


Application method	Brushing	Rolling
Dilution (thinning)	water	
Thinner amount added in %	Depending on the desired effect 0 - 20 For structural effect 0 - 5 Using gypsum plaster boards 5 - 10 Using mineral paints as a topcoat approx. 10	
Consumption ml/m²	approx. 125 - 250	
Yield per application (m²/l)[1)]	approx. 4 - 8	
[1)] Yield including addition of thinner and loss while spraying		

The shape and properties 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)



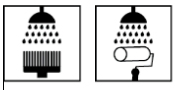
Subsequent coating	after approx. 6 h outdoors after approx. 3-4 hrs indoors

The figures given above are reference values. The drying time depends on the coat thickness, temperature, air exchange and relative atmospheric humidity.

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

Avoid direct sunlight (very quick drying).

Cleaning the working equipment



With soap-water immediately after use.

To remove dried paint residues, we recommend using ADLER Abbeizer Express 8313000300.

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SUBSTRATE

Type of substrate

Mineral substrates, plasters, concrete, gypsum plaster boards, recoatable 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 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

- No pre-treatment is necessary for clean, slightly absorbent, dry and recoatable substrates.
- Touch up small cracks, holes or unevenness using a suitable filling material. Hairline cracks do not need to be touched up.
- Refurbish cracks down to the plaster substrate with a permanently elastic coating system.

- Thoroughly remove greasy or oily impurities using ADLER Entfetter (degreaser) 80394.
- Prime highly absorbent substrates using Aviva Tiefengrund WV 4074000200 or Aviva Silikon Grundierung 408200210.
- Treat indoor mould infestation with Aviva Schimmelex chlorine-free 8312000200 or Aviva Fungisan 8308000210.
- Treat outdoor infestation or attack by algae, green covering or mold with Aviva Fungisan 8308000210.

Plasters in mortar groups 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, treat them with fluosilicate.

Gypsum and ready made plasters in mortar groups P IV and P V
Grind off any sintered coat remaining.

Gypsum plaster boards (GKP)
Grind off wood filler burrs.

Concrete surfaces
Remove dirt deposits, separating agents or powder layers through mechanical cleaning.

Recoatable coatings
Work directly on matt and slightly absorbent coatings.
Clean old plaster by using suitable methods. If using a wet cleaning method, allow the surfaces to dry up completely before further treatment.

Glue-bound distempers
Wash off thoroughly and apply a primer coat using Aviva Tiefengrund WV 4074000200.

Please observe the relative technical data sheets of the products.

COATING SYSTEM

Primer	Pre-treat absorbent or slightly chalky substrates using Aviva Silikon Grundierung 408200210, diluted 1:1 with water or Aviva Tiefengrund WV 4074000200 for hardening, equalizing, adhesion promotion and better water resistance. In case of highly absorbent and sandy plaster substrates, if necessary apply two preliminary coats using Aviva Silikon Grundierung 408200210, diluted 1:1 with water, using the wet-on-wet method. **Avoid a glossy drying of Aviva Silikon Grundierung 408200210 or Aviva Tiefengrund WV 4074000200!**
Primer coat	Aviva Tiro-Putzgrund 4072050072 diluted with max. 20 % of water
Finishing coat	Desired Aviva interior or facade paint or Aviva decorative glaze finish

ORDERING INFORMATION

Size of trading unit	3 l; 9 l

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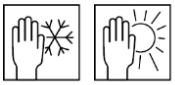
Colour / degree of gloss	Altweiß In order to ensure uniformity of the colour shade, use only materi having the same batch number on a given surface.
Supplementary products	Aviva Silikon Grundierung 408200210 Aviva Tiefengrund WV 4074000200 Aviva Schimmelex chlorfrei 8312000200 Aviva Fungisan 8308000210 ADLER Abbeizer Express 8313000300 ADLER Entfetter 80394

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 Tiro-Putzgrund (cat. A/h): 30 gm/l (2010). Aviva Tiro-Putzgrund contains < 1 g/l VOC.

GISCODE	BSW20
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.

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