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Technical data sheet

Paint runs through our veins.

Aviva Tiefengrund WV 4074

Primer coating for interior and exterior use for DIY and professional use

PRODUCT DESCRIPTION

General

Water-based, transparent primer based on a dispersion for base coats on porous, highly absorbent and slightly sandy mineral substrates. Consolidates sandy or slightly chalky surfaces and equalises highly absorbent and unevenly absorbent substrates. The product is low odour and is characterised by very good penetration and high water-vapour permeability.

Special properties and standards

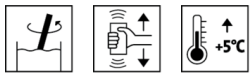
- **French ordinance DEVL1104875A**
  Marking of construction coating products for their emission of volatile pollutants: A+

Application area

For sanding and absorbent mineral substrates such as plaster, concrete, screeds and gypsum materials etc. indoor and outdoors.

PROCESSING

Processing instructions



- Please stir and shake the product well 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 %.
- Application preferably with a brush or scrubbing brush.
- For normally absorbent substrates, use a 1:1 dilution with water; apply undiluted to highly absorbent substrates. In case of highly absorbent and sandy plaster substrates, if necessary apply two preliminary coats using the wet-on-wet method.
- For gypsum plaster boards, pre-coat with Aviva Tiefengrund WV (4074) diluted 1:1 with water.
- A glossy finish must be avoided under all circumstances.
- Aviva Tiefengrund WV must be able to penetrate deeply into the substrate.
- Carefully cover and mask areas which are not to be coated. Remove paint splashes immediately with water.

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ADLER-Werk Lackfabrik, A-6130 Schwaz
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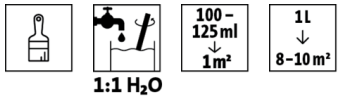
Our instructions for use are based on knowledge available currently and shall guide the buyer/user to the best of one's knowledge, but, however, must be clarified for the areas of application and processing conditions on a case-to-case basis. The buyer/user is responsible for deciding on the suitability and use of the delivered product, which is why it is recommended to produce a sample to check the suitability of the product. Our general terms and conditions of sale are otherwise applicable. 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.

- 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



	Brushing
Diluent	Water
Diluent amount added (%)	max. 100
Applied quantity per application (ml/m²)	100 - 125
Yield per application (m²/l)	8 - 10

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. 5 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.

Avoid direct sunlight!

Cleaning the working equipment

Clean with water immediately after use.

SUBSTRATE

Type of substrate

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

No pre-treatment is necessary for clean, dry and sound substrates.

Remove old coatings that cannot be recoated.

Touch up small cracks, holes or unevenness using a suitable filler. Sand off filler burrs and remove the dust thoroughly.

Allow fresh plaster, concrete and screed to dry thoroughly for at least 4 weeks. Re-plastered patches must be set well and dried up. If necessary, treat with fluosilicate. Clean concrete surfaces with dirt deposits, separating agents or powder layers mechanically or with the help of pressurised water jets (in compliance with statutory regulations).

Thoroughly remove greasy or oily impurities using Clean Multi-Entfetter (7233).

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Wash off glue-bound distempers thoroughly.

Treat algae, green deposits or mould in outdoor areas with Aviva Fungisan (8308).

Treat mold infestation indoor with Aviva Schimmelex chlorfrei (8312) or Aviva Fungisan (8308).

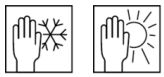
COATING SYSTEM

Primer coat	1 Aviva Tiefengrund WV (4074)
Intermediate/finishing coat	Desired Aviva wall paint, Aviva façade paint or Vivido concrete coating.

ORDERING INFORMATION

Size of trading unit	1 litre, 5 litres, 10 litres
Colour shades	**Standard colour(s):** Farblos (4074000200)
Supplementary products	Clean Multi-Entfetter (7233) Aviva Fungisan (8308) Aviva Schimmelex chlorfrei (8312) Please refer to the corresponding technical data sheets of the products.

FURTHER DETAILS

Durability / storage 	Min. 3 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 Tiefengrund WV (Cat A/h): 30 g/l. Aviva Tiefengrund WV contains a maximum of 0 g/l VOC.
Giscode	BSW20
Declaration of ingredients according to VdL-RL 01	acrylic dispersions / water / interface additives Contains 1,2-benzisothiazol-3(2H)-one, reaction mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May cause allergic reactions. **Information for allergy sufferers available at Tel. +43 5242 6922-713.**
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. 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.**

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