

# Technical data sheet

## 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 odourless 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 paintbrush or 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.
- Avoid any glossy drying.
- 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.

- 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



1:1 H<sub>2</sub>O



	Brushing
Diluent	Water
Diluent amount added (%)	max. 100
Applied quantity per application (ml/m <sup>2</sup> )	100 - 125
Yield per application (m <sup>2</sup> /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)



5h

Subsequent coating	approx. 5 hour(s)
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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.

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 Entfetter (7233).

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

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

## ORDERING INFORMATION

<b>Size of trading unit</b>	1 litre, 5 litres, 10 litres
<b>Colour shades</b>	<b>Standard colour(s):</b> Farblos (4074000200)
<b>Supplementary products</b>	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 mass 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](http://www.adler-lacke.com).