

Aviva Isolier-Weiß

4070050071

High-quality insulating and renovation paint for DIY and professional use

PRODUCT DESCRIPTION

General

Water-based special interior paint based on dispersion with excellent insulation effect and covering power for nicotine and soot-based contaminations as well as dry water spots.

Hard wearing and washable.

The highly yield product which is easy to use is formulated without any addition of solvents and plasticizers.

Special properties and standards



- **ÖNORM EN 13300**
Wet abrasion resistance: class 1
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



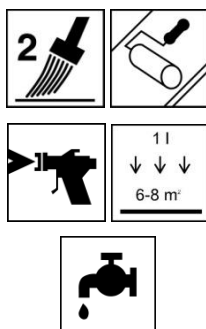
Walls in living rooms, kitchens, playschools etc. discoloured by nicotine or water stains.

PROCESSING

Instructions for use



- Please stir the product before use.
- Do not apply if temperatures are below + 5 °C and / or relative atmospheric humidity > 80 %.
- 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)!
- Remove paint splashes immediately with water.
- The insulation effect is reduced if the coat is applied prematurely!

Application technique

Application method	Brushing	Rolling	Airless pressurized (Airmix, Aircoat, 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	approx. 125 – 145	approx. 145	
Yield per application (m ² /l) ¹⁾	approx. 7 - 8	approx. 7	
¹⁾ Yield including addition of thinner and loss while spraying			

The shape and properties of the substrate and wood moisture affect the consumption / yield. Exact consumption values are only to be determined by a prior test application.

Drying times

(at 23 °C and 50 % rel. humidity)



Recoatable	After at least 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.

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 plasters, gypsum plasters, concrete, plasterboards and recoatable old 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, 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 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.

Coats that can be recoated

Work directly on matt and poorly absorbent coatings.
On coarsely porous and slightly sanding or absorbent surfaces, apply a primer coat with Aviva Tiefengrund WV 4074000200.

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 Isolier-Weiß 4070050071
diluted with max. 5 % of water.

Nicotine stains strike-through with the first coat. Flawless surfaces are achieved by the subsequent coat.

Topcoat**Colour shade white:**

Aviva Isolier-Weiß 4070050071 without thinning

Coloured coats:

1 – 2 coats with Aviva Ultra-Color 4060000015ff in the desired colour shade

ORDERING INFORMATION**Size of trading unit**

1 l, 3 l, 9 l

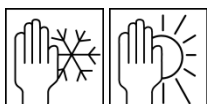
Colour shades

Weiß (white) 4070050071

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

Supplementary products


Aviva Tiefengrund WV 4074000200
Aviva Schimmelex 8309000200
Aviva Fungisan 8308000210
ADLER Abbeizer Rote Krähe 95125
ADLER Entfetter 80394
Aviva Ultra-Color 4060000015ff

FURTHER DETAILS**Durability/storage**

At least 3 years 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 value limit for Aviva Isolier-Weiß (Cat. A/a): 30 g/l (2010). Aviva Isolier-Weiß contains < 1 g/l VOC.
Product code for paints and varnishes	M-DF01	
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.
