

Aviva Iso-Extrem

4078

Solvent-based stain-blocking paint for interior use for DIY and professional use

PRODUCT DESCRIPTION

General

Solvent-based special matt paint for interior use with very good stain-blocking effect against soot, nicotine and dried water stains. The product offers high opacity (in most cases only one coat is required), is highly durable, vapour-permeable and low in stress.

The easy-to-apply product is formulated without the addition of aromatic solvents.

During the first few days after application, temporary odour development may occur due to the evaporation of the solvents. Regular ventilation is recommended to reduce odours more quickly.

Special properties and standards



- **ÖNORM EN 13300**
Wet abrasion resistance: R-class 1
Contrast ratio (covering power): H₁₀-class 2 (for 7 m²/l)
Degree of gloss: G3 matt
Maximum grain size: S1 fine

Application area



For coating interior wall and ceiling elements.

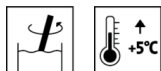
Very good barrier/stain-blocking effect on soot, nicotine and dried water stains.

For sensitive areas and rooms where solvent-based coatings must not be used, we recommend the use of Aviva Isolier-Weiß CT.

Suitable for dry interior areas. For damp rooms, we recommend the use of silicate paints such as Aviva Tiromin-Weiß Plus Aviva or Euromin-Weiß Plus.

PROCESSING

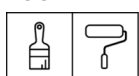
Processing instructions



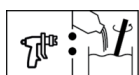
- Please stir the product before use.
- The temperature of the product and object, and the room temperature must be at least + 5 °C.
- The optimal conditions for use are between 15 - 25 °C with a relative atmospheric humidity between 40 - 80 %.
- To avoid crusts apply the coat at one stroke using the wet-on-wet method.
- Signs of touch-up work on the surface depend on several factors and hence, cannot be avoided (BFS data sheet 25).
- When applying by roller, preferably use a short-pile interior roller (13 mm).

- For optimum stain-blocking effect, apply and distribute the material evenly to achieve the required film thickness.
- The color shade, compatibility and adhesion to the substrate must be checked by creating sample panels.
- When reworking sealants, cracks and discoloration may occur in the coating material. Due to the large number of sealant systems, you should carry out your own tests in individual cases to assess adhesion and processing results.
- Carefully cover and mask areas which are not to be coated. Remove paint splashes immediately using Legno Reiniger (7003).
- 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



0-5% 80025



0-10% 80025

1L
6-7 m²

	Airless	Brushing	Rolling
Spraying nozzle Ø (mm)	0,43 - 0,63	-	-
Spray nozzle (Ø inch)	0,017 - 0,026	-	-
Nozzle angle (°)	50	-	-
Spraying pressure (bar)	180 - 250	-	-
Fine strainer (µm)	200	-	-
Diluent	Legno Reiniger (7003)		
Diluent amount added (%)	0 - 10	0 - 5	
Applied quantity per application (ml/m²)	145 - 165		
Yield per application (m²/l)	6 - 7		

Only use sprayers (Airless) in explosion-proof design.

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)



12h

Subsequent coating	approx. 12 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.

Cleaning the working equipment



7003

With Legno-Reiniger (7003) immediately after use.

SUBSTRATE

Type of substrate

Mineral substrates (plaster, concrete), plasterboard, woodchip as well as textured wallpapers, rigid foam boards (polystyrene, PS).

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	Wash off nicotine marks and soot or grease marks with Clean Multi-Entfetter (7233) and allow to dry well. Touch up small cracks, holes or unevenness using a suitable filler. Sound existing coatings, firmly adhering wallpapers and exposed rigid polystyrene foam boards do not require priming. Roughen up glossy surfaces and paint coatings. Wash off glue-bound distempers thoroughly. Treat mold infestation indoor with Aviva Schimmelex chlorfrei (8312) or Aviva Fungisan (8308). Remove old coatings that cannot be recoated.
COATING SYSTEM	
Primer coat	1 x Aviva Iso-Extrem (4078)
Finishing coat	1 x Aviva Iso-Extrem (4078)
ORDERING INFORMATION	
Size of trading unit	3 l, 9 l
Colour shades / Glosslevels	Standard colour(s): Weiß (4078050503) Additional colour shades (limited colour shade range) can be mixed using the ADLER colour mixing system Color4you. It is recommended to prepare a trial colour sample on the original substrate using the coating system selected in order to assess the final colour shade. In order to ensure uniformity of the colour shade, use only material with the same batch number on a given surface. Please observe our ARL 800 - Working guideline for working (including care and maintenance) with ADLER Mix, PUR Mix and Color4You dosing machines.
Color4You	
Supplementary products	Aviva Fungisan (8308) Aviva Schimmelex chlorfrei (8312) Clean Multi-Entfetter (7233) Legno Reiniger (7003) Aviva Isolier-Weiß CT (4049) 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 Iso-Extrem (Cat A/g): 350 g/l. Aviva Iso-Extrem contains a maximum of 330 g/l VOC.
Giscode	BSL10
Declaration of ingredients according to VdL-RL 01	alkyd resins / thix-alkyd resins / Titanium dioxide / calcium carbonate / silicon dioxide / silicates / glycoles / additives
Safety information 	Only dispose of containers emptied of all residues for recycling, liquid material residues can be disposed of as water-based paint waste, dried material residues as hardened paint or as household waste. The inhalation of paint aerosols during spray application must generally be avoided. This is ensured by the proper use of a respirator (combination filter A2/P2). Ensure good ventilation during application and drying. 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.