

## Vivido Aqua-Filler

4110

Undercoat for interior use, **very easy to sand and has very good filling performance**, for trade use.

### PRODUCT DESCRIPTION

#### General

Water-based, white intermediate coat made with a special acrylate dispersion, extremely easy to use with very good flow. Stand-out features of this product include very good filling performance and excellent sandability.

#### Special properties and standards



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

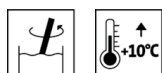
#### Application area



Wood indoors.  
Metal in interior spaces.

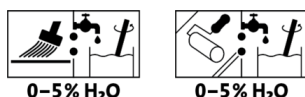
### PROCESSING

#### Processing instructions



- Please stir the product before use.
- The temperature of the product and object, and the room temperature must be at least +10 °C.
- The optimal conditions for use are between 15 - 25 °C with a relative atmospheric humidity between 40 - 80 %.
- For application by brushing, an acrylic brush is recommended. Rolling is done using a short hair roller.
- Carefully cover and mask areas which are not to be coated.
- The color shade, compatibility and adhesion to the substrate must be checked by creating sample panels.
- If too little undercoat is applied and/or the product is excessively thinned, this will reduce its filling performance!
- 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	Rolling
Diluent	Water	
Diluent amount added (%)	0 - 5	



Applied quantity per application (ml/m²)
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100 - 125
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The product is ready to use.

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)



Sandable and recoatable:
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approx. 4 h
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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



With water immediately after use.

To remove dried product residues we recommend using Abbeizer Express (8313).

## SUBSTRATE

### Type of substrate

Wood, wooden materials, metal as well as hard PVC

### Substrate property

The substrate must be dry, clean, capable of holding the paint, free from separating substances such as grease, wax, silicone, resin etc. and free from wood dust, as well as tested for suitability for coating.

Please observe the additional documents:

- ÖNORM B 3430-1
- ÖNORM B 2230-1
- DIN 18363
- Current BFS information sheets

### Wood moisture

8 - 12 %

### Substrate preparation

#### Wood and wood-based materials:

Break sharp edges and remove any wood extractives such as resins and resin galls. Wood sanding Grit size 120 - 150

#### Iron and steel:

Remove rust down to bare metal. Sand until matt with abrasive fleece and Entfetter (7233).

#### Zinc, aluminium and other non-ferrous metals:



Sand until matt with abrasive fleece and Entfetter (7233).

#### Hard PVC and coatable plastics:

Sand until matt with abrasive fleece and Entfetter (7233).

#### Old coatings:

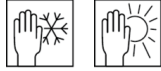
Sand intact old coatings with grit size 120 and clean. Remove old coatings that cannot be recoated.

COATING SYSTEM	
<b>General</b>	The following coating systems are exemplary.
<b>Primer coat</b>	<p><b>Wood and wood-based materials:</b> 1 x Aqua-Isoprimer PRO (4123) or 1 x Aqua-Isoprimer CT PRO (4162) for optimum insulation</p> <p><b>Iron and steel:</b> 1 x Vivido Aqua-Filler (4110)</p> <p><b>Zinc, aluminium and other non-ferrous metals:</b> 1 x Vivido Aqua-Filler (4110)</p> <p><b>Hard PVC and coatable plastics:</b> 1 x Vivido Aqua-Filler (4110)</p> <p>Due to the large number of plastic materials, an adhesion test is recommended.</p> <p><b>Old coatings:</b> No primer coating is required for intact old coatings, but the compatibility of the coating must be checked. Damaged areas in not intact old coats must be pre-treated according to the respective substrate. Coating system like new paint.</p>
<b>Intermediate sanding</b> 	<p>If necessary, grind the primed surface with grit size 240. Remove sanding dust.</p>
<b>Intermediate coat</b>	1 – 2 x Vivido Aqua-Filler (4110)
<b>Intermediate sanding</b> 	<p>Grit size 240 Remove sanding dust.</p>
<b>Finishing coat</b>	Vivido Aqua-Filler (4110) can be painted over with most conventional water-based top coats. Particularly suitable are: 5in1-Buntlack Matt (4132) / 5in1-Buntlack Glänzend (4134) / Aqua-Nova PRO M (4136) / Aqua-Nova PRO SG (4137) / ADLER Varicolor (4117)
ORDERING INFORMATION	
<b>Size of trading unit</b>	750 ml; 2.5 l
<b>Colour shades</b>	<b>Standard colour(s):</b> Weiß (4110050000)
<b>Supplementary products</b>	5in1-Buntlack Matt (4132) 5in1-Buntlack Glänzend (4134) Abbeizer Express (8313) ADLER Varicolor (4117) Aqua-Isoprimer CT PRO (4162) Aqua-Isoprimer PRO (4123) Aqua-Nova PRO M (4136) Aqua-Nova PRO SG (4137) Entfetter (7233)

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 Vivido Aqua-Filler (Cat A/d): 130 g/l.  
Vivido Aqua-Filler contains a maximum of 130 g/l VOC.

### Giscode

BSW20

### Safety information



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).

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)**.