

## PORE FILLER AQUA

Highly pigmented 1K pore & insulating filler for wood and wood-based materials



### Product description:

Osmo Pore Filler Aqua is a highly pigmented, waterborne pore filler with high solids content, physical drying. It possesses enormous filling and hiding power, is fast drying and can be sanded well. Suitable for use under any opaque Osmo Spray-Wax.

### Recommended use:

Acts as a primer and intermediate coat on wood or wood-based materials for interior fixtures, such as MDF boards or veneer plywood.

### Ingredients:

Based on a modified acrylate dispersion, iron oxides, titanium dioxide (white pigment), additives and preservatives (BIT & CIT/MIT). Solvent: water. Detailed declaration of ingredients available upon request.

### Technical data:

Specific weight: 1.25-1.40 g/cm<sup>3</sup>  
Viscosity: 35-85 s DIN EN ISO 2431/4mm  
Odour: faint/mild, odourless after drying  
Flashpoint: not required

### Storage:

2 years or longer if stored in the originally closed container. Do not expose to frost or temperatures above 30 °C!

### Surface preparation:

No preparation for improved bonding necessary. Osmo Pore Filler Aqua is ready for use. Do not thin.



Stir well. Wood surface must be clean, dry and frost-free (moisture content max. 12%). Old paints, varnishes and lacquers must be removed. Always wear a dust mask when sanding. Fill in smaller cracks, larger joints or holes in wood (Osmo Wood Filler). Thoroughly sand prime sheeting, e.g. on MDF boards. The surface preparation determines the quality of the final surface. Remove dust properly after sanding.

The finished surface and the product coverage are influenced by several factors, including the condition of the wood. Therefore, a trial application is always required, especially for unfamiliar surfaces.

### Methods of Application:

Optimal application temperature for material, room and subsurface is 18° - 25° C! Flow cup spray gun: nozzle: 2.0-2.5mm, vaporiser air pressure: 1.6-2.2 bar; Airless: nozzle: 0.23-0.28 mm, material pressure: 80-120 bar; Airmix: nozzle: 0.23-0.28 mm, material pressure: 80-100 bar vaporiser air pressure: 1.2-1.8 bar. Drying on tray trolley or forced, depending on technical requirements. After drying intermediate sanding P 240-400. Repeat process if necessary. Afterwards carry out a top coat with Osmo Spray-Wax. This recommended application is the standard Osmo application recommendation. For smaller areas, alternative application methods are possible, e.g. with a roller or brush. Please consult our application technologists.

### Cleaning of tools:

Immediately after use, with soap and water.



#### Drying time:

Approx. 4-5 hours (normal climatic conditions, 20-23°C/ 50-65% rel. humidity). Ventilate well while drying. Lower temperatures and/or higher air humidity may increase drying times significantly.

#### Coverage:

Product coverage for 1 coat is 3-5 m<sup>2</sup>/1 l. It depends significantly on the character of the wood. All information refers to smooth and planed/cut surfaces. Other surfaces may lead to deviations in coverage.

#### Recommendation:

Ready to use – do not thin! Highly opaque and very easy to sand. Ideal in combination with all opaque Osmo Spray-Wax, Osmo Wood Wax Finish or 7394 Interior-Wax White opaque. Apply 1-2 coats to clean wood/wood-based materials using a cup spray gun, airless/airmix or Microfibre Roller (approx. 200-300 ml/m<sup>2</sup>). For spray parameters, see product information. The coating results vary depending on the wood moisture content (max. 12%) and condition, including other factors. Therefore, always carry out a trial application first, especially on unknown substrates! Always follow the product information.

#### Note:

Top coat required! Insufficient drying can lead to blocking or inadequate adhesion for subsequent surface coatings. Due to the multitude of different requirements, optimal drying procedures must be determined individually. Adhesion tests on the whole surface composition are always required. To perform these, carry out a trial application under practical conditions.

#### Caution:

If medical advice is needed, have product container or label at hand. Keep out of reach of children. Contains benzisothiazolinone (BIT); mixture of: chloromethylisothiazolinone (CIT) and

methylisothiazolinone (MIT) (3:1) (preservatives). May produce an allergic reaction. Safety data sheet available on request. EU limit value for this product (cat. A/d): 130 g/l VOC. This product contains max. 50 g/l VOC.

Always follow the information on the product label.

#### Disposal:

Dispose of product residues according to the official guidelines (European Waste Code (EWC)-Code 08 01 12). Only completely emptied cans can be recycled.

#### Colour tone:

7036 White Opaque  
7037 Grey Opaque

#### Size:

2.5 l

Product information provided above is based on current knowledge and is intended to advise the buyer/user to the best of our knowledge. However, this information must be adjusted/adapted individually to the areas of application and processing conditions. Unless we expressly guarantee the specific suitability or properties of products for a contractually specified purpose in writing, any application-related advice or information, even if provided to the best of our knowledge, shall be non-binding in all cases. In all other respects, our General Terms and Conditions of Sale and Delivery shall apply. For information specific to a certain country or region, please consult your local wholesaler or dealer. Upon publication of a new version of this product information, the new information shall replace any previous product information.

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