PORE FILLER AQUA

Highly pigmented waterborne pore filler for engineered wood products

7036 White
Opaque

Product description:
Osmo Pore Filler Aqua is a highly pigmented, waterborne pore filler with high solids content, physical drying. It is characterised by 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 base and mid coat on wood and engineered wood products in indoor areas, for example MDF boards.

Ingredients:
Based on a modern Aquatec binding agent, titanium dioxide (white pigment), additives and preservatives (MIT / BIT). Solvent: water. EU limit value for this product (cat. A/d): 130 g/l VOC (2010). This product contains max. 50 g/l VOC. Detailed declaration of ingredients available upon request.

Technical Data:
Specific gravity: 1,25-1,40 g/cm³
Viscosity: 35-85 s DIN EN ISO 2431/4mm
Odour: faint/mild, odourless after drying
Flashpoint: > 60 °C, acc. DIN EN ISO 2719

Storage:
2 years and longer if stored in the closed original can. 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. 2 hours (normal climatic conditions, 23 °C/ 50 % rel. humidity). Ventilate well while drying. Lower temperatures and/or higher air humidity may increase drying times.

Osmo Holz und Color GmbH & Co. KG · Affhüppen Esch 12 · D-48231 Warendorf
Phone +49 (0)2581/922-100 · Fax +49 (0)2581/922-200 · info@osmo.de · **www.osmo.de**

Coverage:
Product coverage for 1 coat is 3-5 m²/1 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.

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:
Keep out of reach of children. Contains 1,2-benzisothiazol-3(2H)-one (BIT). mixture of: 5-chloro-2-methyl-2 H-isothiazol-3-one (CMIT) and 2-methyl-2 H-isothiazol-3-one (MIT) (3:1). May cause an allergic reaction. If medical advice is needed, have product container or label at hand. Safety data sheet available on request.

Disposal:
Dispose of leftover product and completely emptied packaging according to local official guidelines (waste code number 08 01 12). Only completely emptied cans can be recycled.

Colour tone:
7036 White Opaque

Size:
2.5 l

The above mentioned information is provided to the best of our knowledge however without any liability.

Version 06/23

Osmo Holz und Color GmbH & Co. KG · Affhüppen Esch 12 · D-48231 Warendorf
Phone +49 (0)2581/922-100 · Fax +49 (0)2581/922-200 · info@osmo.de · **www.osmo.de**