

PRODUCT DATASHEET

OMEGA Powder Filler 6004

General Description

A high quality, pre-mixed white powder and modified with acrylic polymer for interior and exterior substrates designed to achieve optimal wall and ceiling surface smoothness, eliminate irregularities of concrete, bubbles, honey combs or cracks. Easy to use product and forms a durable base for various coat systems.

Recommended Use

General purpose undercoat for acrylic or alkyd based systems. Used on interior and exterior substrates; walls, ceilings, wood, and steel for a mild to moderate corrosive environment.

Features

- ✓ Available in 25 KG bag
- ✓ Full bag covers 70m² for 300 μm (indicative)
- ✓ Mix full bag with 10 to 12 liters of clean cool water
- ✓ Apply with stainless steel trowel

Application Method

Prepared substrate should be thoroughly wetted with clean water prior to application. Improve the finishing by flicking on a very small amount of water prior to use of trowel.

Technical Data

Color	White
Finish	Smooth
Vehicle Type	Cementitious Filler
Volatile Organic Compounds (VOC)	Not Detected, Less than 1 g/l Zero VOC product, environmental friendly
Solids Contents	65.55% by weight
Dry Film Thickness (DFT)	300 μm (indicative)
Dry Time	To touch: 30 minutes To recoat: 2 hours (30 °C) High humidity and cool temperatures will result in longer dry, recoat and service time
Theoretical Spreading Rate (TSR) at Dry Film Thickness	2.8m ² per KG (depending on the nature and condition of the substrate)
Viscosity @ 29 °C	119 KU
Density @ 25 °C	1.499 gm/cm ³
Surface Temperature at Application	Minimum allowed is 10 °C Maximum humidity during application and curing is 85% and dew point above 3 °C
Mix Bag With	Sweet Water, 10-12 liters
Clean Up Thinner	Sweet Water
Available Package Size	25 KG
Shelf Life	12 months, sealed and kept at normal temperature (not in direct sunlight)

Approvals and Certificates

Determination of Density @ 25°C – BS EN ISO 2811-1:2011
 Determination of Volatile Organic Compounds (VOC) – USEPA Method 24
 Determination of Viscosity @ 29°C – BS EN ISO 2884-2:2006
 Determination of Solids Content – BS EN ISO 3251:2008
 Determination of Color - Visual

Additional certificates and approvals may be available on request

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Surface Preparation

Surfaces to be painted must be clean, dry, and free of dirt, grease, oil, soap, wax, scaling paint, water soluble materials, and mildew. Remove any peeling or scaling paint and sand these areas to feather edges smooth with adjacent surfaces. Glossy areas should be dulled. Drywall surfaces must be free of sanding dust.

New plaster or masonry surfaces must be allowed to cure for 30 days before applying base coat. Cured plaster should be hard, have a slight sheen; soft, porous or powdery plaster indicate improper cure. Never sand a plaster surface; knife off any protrusions and prime plaster before and after applying patching compound.

WARNING: If you scrape, sand or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. Wear an approved respirator to control lead exposure. Carefully clean up with a vacuum and a wet mop.

Storage and Handling

The product must be stored in accordance with national regulations and should be kept in a cool and well ventilated place. Protect from heat and direct sun light, handle with care and stir well before use.

Health and Safety

Apply under well-ventilated conditions. Do not breathe or inhale mist. When applying, wear air-mask and avoid skin contact. Spillage on skin should be immediately removed with suitable cleanser, soap, or water. Eyes should be well flushed with water and medical attention to be sought immediately.

Disclaimer

The information is given in good faith. We warrant our product is of good quality and manufactured in accordance to rigid standards. Failure of this product due to misuse or bad storage is beyond the manufacturer warranty. The company pursues a policy of continuous improvement in product innovation, and as such, reserves the right to change the given data without prior notice. Contact Omega's representative or visit www.omegapaints.net for more info.

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