

TECHNICAL DATASHEET

Description : **UV FILLER**
Product Number : **611-993-0570**

Description : Pigmented acrylic UV-curable filler for roller application in the coating process of thin board and / or furniture panels. The UV filler shows excellent adhesion, opacity, sealing and leveling properties.

Characteristics

Viscosity : 100 - 130 dPa.s in Dynamic measurement (#2) at 25°C.
Density : 1.74 ± 0.1 kg/l
Solid Content : 98 - 99%
VOC : Max 2%
Pigments : Does not contain any lead, cadmium or chromate.
Classification : Complies with the Environmental Protection Act of 1990.

Application

Preparation : Stir well and check before use.
Hardener : Not required
Thinner : Not required
Viscosity : As delivered
Film Weight : Apply 15 - 25 g/m².
Mode : Apply in roller machine with a shore hardness of offset rollers of 40-50 (Isobutylene / Isoprene-Copolymer or EPDM-Prepolymer).
Curing : Semi cure: 70 - 80 mJ/cm²
Full cure: 195 - 205 mJ/cm²

Substrate : This product is specially formulated as filler to be applied on WPC or wood substrates with high porosity. Please consult our technical staff prior to other applications.

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Storage

Shelf Life : 6 months
Conditions : Protect from sunlight and frost.
To be stored at 5 - 35°C.

Delivery

Packaging : Available in 20 kg pails.
Delivery Time : Please allow 6 working days of production and transportation.
Quantity : Minimum quantity is 20 kg.

Cleaning : Use solvent such as butyl acetate for cleaning.

Precautions : Refer to Safety Data Sheet.

Health & Safety : Refer to Safety Data Sheet.