

TECHNICAL DATASHEET

Description : **UV-FILLER TRANSPARENT**

Product Number : **611-253-0000**

Description : Transparent acrylated UV-curable filler to be applied in filler machines. The product has excellent filling and sealing properties and excellent adhesion to other Teknos Treffert coatings.

Characteristics

Viscosity : 180 - 220 dPa.s in Dynamic measurement (#2) at 25°C.

Density : 1.13 ± 0.02 kg/l

Solid Content : 98 - 99%

VOC : Max 3%

Classification : Complies with the Environmental Protection Act of 1990.

Application

Preparation : Stir well and check before use.

Hardener : Not applicable

Thinner : Not required

Viscosity : As delivered

Film Weight : Apply 25 -35 g/m² (depends on the wood pores).

Mode : Apply in roller machine with a shore hardness of offset rollers of 40-50 (Isobutylene / Isoprene-Copolymer or EPDM-Prepolymer).

Curing : Semi cure: 60 - 70 mJ/cm²
Full cure: 130 - 140 mJ/cm²

Substrate : This product is specially formulated as filler to be applied on TEKNOS TREFFERT-Coatings Waterborne filler or UV Primer. Please consult our technical staff prior to other applications.

Storage

Shelf Life : 6 months

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Conditions : Protect from sunlight and frost. Keep container tightly closed and in a well ventilated place. Keep away from sources of ignition, heat and oxidizing substances.

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 : Except for trial, minimum quantity is 100kg per individual product.

Cleaning : Use solvent such as butyl acetate for cleaning.

Precautions : Refer to Safety Data Sheet.

Health & Safety : Refer to Safety Data Sheet.