

TECHNICAL DATASHEET

Description : **UV TOPCOAT**

Product Number : **651-993-0760**

Description : Colourless acrylic UV-curable topcoat for roller application in direct coating / printing process of fiberboards and particleboards. This product comprises various finishes producing special decorative effects as well as protecting the substrate from chemical and mechanical impacts.

Characteristics

Viscosity : 30 - 50 sec. in DIN 6mm at 25°C

Density : 1.2 ± 0.1 kg/l

Solid Content : 98 - 99%

VOC : Max 1 - 2%

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 8 - 12 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: 190 - 210 mJ/cm²

Substrate : The product is specially formulated as topcoat to be applied on TEKNOS TREFFERT-COATINGS 661- UV-Curable sealer/ 662- UV-Curtain sealer. Please consult our technical staff prior to other applications.

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Storage

Shelf Life : 6 months
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 : 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.