

TECHNICAL DATASHEET

Description : **HPC ANTI SCRATCH TOPCOAT**

Product Number : **651-206-1000**

Description : Anti-scratch acrylic UV-curable topcoat for roller application in the direct coating/printing process of fiberboards and particleboards. Compared to conventional topcoats, the product shows significant improvement in the scratch resistance caused by hard particles or materials. The anti-scratch topcoat does not show any abrasive effect and therefore is sandable and re-coatable.

Characteristics

Viscosity : 40 - 50 sec. in DIN 6mm at 25°C
Density : 1.2 ± 0.02 kg/l
Solid Content : 98 - 99%
VOC : Max 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: 130 - 140 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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Description : HPC ANTI SCRATCH TOPCOAT
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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.