

TECHNICAL DATASHEET

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Description : HPC ANTI SCRATCH TOPCOAT
Product Number : 651-208-1000

Description : Anti-scratch acrylate UV-curable topcoat for opti-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.

Characteristics

Viscosity : 25 - 35 sec. in DIN 6mm at 25°C
Density : 1.2 ± 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 required
Thinner : Use butyl acetate to adjust viscosity if required.
Viscosity : As delivered
Film Weight : Apply 7 - 10 g/m².
Mode : Opti-roller application machine.
Curing : Semi-cure: 80 - 90 mJ/cm².
Surface cure: 270 - 280 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.

Storage

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Description : **HPC ANTI SCRATCH TOPCOAT**

Product Number : **651-208-1000**

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.