

# TECHNICAL DATASHEET

**Description** : HPC ANTI SCRATCH TOPCOAT  
**Product Number** : 651-208-4000

**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/m<sup>2</sup>.  
*Mode* : Opti-roller application machine.  
*Curing* : Semi-cure: 80 - 90 mJ/cm<sup>2</sup>.  
Surface cure: 270 - 280 mJ/cm<sup>2</sup>.

**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** : **651-208-4000**

*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.