

# TECHNICAL DATASHEET

**Description** : **HPC ANTI SCRATCH TOPCOAT GLOSS: 10%**  
**Product Number** : **651-236-1000**

**Description** : Anti-scratch acrylic UV-curable topcoat for roller application in the coating process of triply parquet, solid wood parquet and veneered flooring panels. Compared to conventional topcoats, the product shows significant improvement in the scratch resistance. The anti-scratch topcoat does not show any abrasive effect and therefore is sandable and re-coatable.

## Characteristics

*Viscosity* : 55 - 65 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* : Not required  
*Viscosity* : As delivered  
*Film Weight* : Apply 8 - 12 g/m<sup>2</sup>.  
*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/cm<sup>2</sup>  
Full cure: 380-400 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.

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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* : 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.