TEKNOS TREFFERT (M) Sdn. Bhd. (formerly known as Treffert Coatings (S.E.A.) F +60 7 251 4115 Sdn. Bhd.) PLO 577, Jalan Keluli 8 Kawasan Perindustrian Pasir Gudang 81700 Pasir Gudang, Johor, Malaysia

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# **TECHNICAL DATASHEET**

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### Description : HPC ANTI SCRATCH TOPCOAT GLOSS

#### **Product Number** : 651-236-8000

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 antiscratch 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: 210 - 220 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.

The information in this datasheet is given to the best of our ability based on our laboratory results. As we have no control over the quality of substrate nor the application conditions and methods used, we recommend the user to test the product for the purpose required. We are not liable for any compensation nor damages arising due to improper use of our products. The information contained herein is subject to change without further notice. This leaflet is invalid when it is replaced by a newer version.

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## **TECHNICAL DATASHEET**

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Description Product Number	:	HPC ANTI SCRATCH TOPCOAT GLOSS 651-236-8000
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 <sup>o</sup> 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.