

TECHNICAL DATASHEET

Description : HPC ANTI SCRATCH TOPCOAT GLOSS: 20%
Product Number : 651-236-2000

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/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: 210 - 220 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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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.