

TECHNICAL DATASHEET

Description : **UVILUX 212-05**

Product Number : **651-995-0170**

Description : UV-curable Supermatt Topcoat for roller application in the coating process of solid wood parquet, veneered flooring panels and PDLs. This UV topcoat could give an aesthetic supermatt finishing of <10% gloss while providing good toughness and flexibility.

Characteristics

Viscosity : 13 - 19 sec. in DIN 6mm at 25°C

Density :

Solid Content : 98 - 99%

VOC : Max 2%

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 7 - 10 g/m².

Mode : Apply in roller machine.

Curing : Semi cure: 70 - 80 mJ/cm²
Full cure: 195 - 210 mJ/cm²

Substrate : The product is a specially formulated topcoat to be directly applied on vinyl laminated substrates or TEKNOS UV-curable sealers. Please consult our technical staff prior to other applications.

Storage

Shelf Life : 6 months

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Conditions : The product should be stored between 5°C and 35°C. Keep container tightly closed and in a well ventilated place. Keep away from sources of ignition, heat and oxidizing substances. Higher temperatures reduce the shelf life. Protect from sunlight and frost.

Delivery

Packaging : Available in 20 kg pails.

Delivery Time : Please allow 6 working days of production and transportation.

Cleaning : Use solvent such as butyl acetate for cleaning.

Precautions : Refer to Safety Data Sheet.

Health & Safety : Refer to Safety Data Sheet.