

TECHNICAL DATASHEET

Description : **UVILUX 240-10**

Product Number : **651-240-1000**

Description : UV-curable matt topcoat for roller application in the coating process of solid wood parquet, veneered flooring panels, furniture and specialties board segment. This UV topcoat provides a low matt finishing (Gloss:10±5) with excellent surface properties such as hardness and scratch resistance. (Note: gloss level may vary on different substrates and coating system.)

Characteristics

Viscosity : 50 - 60 sec. in DIN 6mm at 25°C

Density : 1.19 ± 0.02 kg/l

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: 80 - 90 mJ/cm²
Full cure: 270 - 280 mJ/cm²

Substrate : The product is a specially formulated topcoat to be applied on TEKNOS UV-curable sealers or UV curtain sealers. Please consult

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our technical staff prior to other applications.

Storage

Shelf Life : 6 months

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.