

# TECHNICAL DATASHEET

**Description** : **UVILUX 252-10**

**Product Number** : **651-252-1000**

**Description** : High performance anti-scratch acrylic UV-curable matt topcoat (Gloss:10±5) for roller application in the coating process of engineered parquet, solid wood parquet and veneered flooring panels. Compared to conventional topcoats, the product shows higher reactivity and better surface properties such as scratch resistance and smoothness appearance. (Note: gloss level may vary on different substrates and coating system.)

## Characteristics

*Viscosity* : 25 - 45 sec. in DIN 6mm at 25°C

*Density* : 1.2 ± 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/m<sup>2</sup>.

*Mode* : Apply in roller machine.

*Curing* : Semi cure: 80 - 90 mJ/cm<sup>2</sup>  
Full cure: 270 - 290 mJ/cm<sup>2</sup>

**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.