

# TECHNICAL DATASHEET

**Description** : **UVILUX 213-50**

**Product Number** : **651-298-2049**

**Description** : Colourless, high reactivity, flexible acrylic UV-curable topcoat for roller application in direct coating / printing process of fiberboards and particleboards. This product will provide a good and flexible protection to solid wood timber while providing a better toughness to the finished surface.

## Characteristics

*Viscosity* : 27-33 sec. in DIN 6mm at 25°C

*Density* : 1.21 ± 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 applicable

*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: 200-210 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 our technical staff prior to other applications.

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## **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.