

PRODUCT DATA SHEET

tec LAY
by Schattdecor

PRODUCT NAME Teclay (Overlay)

GENERAL INFORMATION Teclay (Overlay) is a cellulose paper treated with aminoplast resins and additives and with or without mineral corundum for guaranteed abrasion-resistant coatings on wood-based panels.

TECHNICAL SPECIFICATIONS

Film weight: approx. 100 – 200 g/m ²	Sheet width: 2300 with corundum up to 2800 without corundum	Sheet length: up to 6000 mm	Abrasion class (AC): 0 – 6
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APPLICATION AND PROCESSING INFORMATION

Used for lamination to wood-based panels on commercially available presses. The product finds use in the furniture sector, on worktops and above all in the flooring sector in the form of LPL, HPL or CPL. Teclay (Overlay) is generally used to cover the impregnated decor paper. The durability of the press plates (or other embossing dies) may decrease at abrasion class AC 1 or higher.

Rec. press temperature: approx. 190 – 210 °C	Rec. press pressure.: approx. 30 – 40 kg/cm ²	Recommended press time.: approx. 12 – 20 s
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Deviations in excess of or below these values may apply in some application cases.

LIGHTFASTNESS

negligible

STORAGE CONDITIONS AND WARRANTY

Depending on specific application, Teclay (Overlay) can be stored for up to 3 months in the original packaging at max. 25°C and a max. relative humidity of 50%.

DELIVERY FORM AND PACKAGING

Sold as sheet and roll stock packed securely for transportation on pallets in appropriate wooden crates. Wrapped in protective film to prevent the ingress of steam and moisture.

ENVIRONMENTAL COMPATIBILITY

We recommend monitoring emissions (formaldehyde) during processing. The respective measurements should be repeated at regular intervals. Use of an adequate extraction system will ensure adherence to limit values. Teclay (Overlay) will comply with environmental regulations if the recommended processing steps are observed.

Disposal: Incinerating this product is recommended; moreover, relevant country-specific disposal regulations are to be observed.

TECHNICAL SERVICE

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