

Technical Data Sheet

Issue Date: August 2024

TM0107

Polyurethane Clear Satin Topcoat

DESCRIPTION & USES Polyurethane two component clear topcoat for use on veneer and solid timbers in

producing furniture, kitchens, doors (interior) and commerical interiors. This extremely 'versatile' topcoat is suitable for horizontal and vertical application and yields a durable,

protecive and silky smooth finish.

Recommended

Application: For use over polyurethane sealers TL0319, TL0369 or TL4319

Furniture; joinery; shop-fitting; wardrobe, kitchen and vanity doors; commercial interiors

DRY FILM PROPERTIES

Colour: Clear

Gloss: 5% Matt, 10% Matt, 30% Satin

WET PROPERTIES

Solid content: 41% (approx)

Viscosity in drum: 60 seconds DIN 4 @ 20°C (approx)

Specific gravity: 0.97 kg/L (approx)

Shelf life: 36 months in sealed containers at 30°C max

APPLICATION

Method: Spraying conventional, curtain coater, airless

Mixing Ratio & Thinning:

Product	By Volume
TM0107	100 parts
TV4171 or TV4288	50 parts
THIN-PU Standard	20-50 parts

In hot conditions NT573 Retarder can be added to slow drying

Thinner amounts depend on the equipment used

Application weight: 80-150 g/m2 per coat

Drying timeDust free:10 mins at 20°C(100g/m2):Touch dry:30 mins at 20°CStacking:6 hours at 20°C

Sanding & Over-coating: 6 hours at 20°C

Pot Life: 3 hours at 20°C (approx)

Notes: In time this product may form a floating that must be dispersed by stirring before the

application.

FOR INDUSTRIAL USE ONLY Data shown are mean values and cannot be construed as product specifications. Users are advised to make their own tests to determine the suitability of products for their own purposes.

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