

Technical Data Sheet

Issue Date: Mar17

TH4101

Polyurethane Black Topcoat

DESCRIPTION & USES Polyurethane two-component "Black" topcoat with very good surface hardness,

excellent water resistance, good resistance to marking, excellent hiding power on edges

and good smoothness to the touch.

Recommended

Application: For use over PU black primer TF4360-7902 or clear sealers TL0319, TL4369 & TL4371.

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

DRY FILM PROPERTIES

Colour: Black

Gloss: 10% Matt (7921) & 30% Satin (7922)

WET PROPERTIES

Solid content: 41 + 1 %

Specific gravity: 0.98 (<u>+</u> 0.030 kg/L)

Viscosity in drum: 65-85 s Ford Cup 4 @ 20°C (approx)

Shelf life: 12 months in sealed containers at 30°C. After long perios of storage, always check

homogeneity and stir well before use to eliminate any possily sediment.

APPLICATION

Method: Spraying conventional, airless, curtain coater.

Mixing Ratio: Product Codes By Weight

Product Codes	By weight
TH4101 Part A	100 parts
TV4171, TV4288 or TV4271 Part B	50 parts
THIN-PU-STD, THIN4000 or THIN4444 Thinner	10-30 parts

In hot conditions NT573 Retarder can be added Thinner amounts depend on the equipment used

Drying timeDust free: 5-10 mins at 20°C

(100g/m2): 5-25 mins at 20°C

Dry for stacking: 3-5 hours at 20°C

Forced drying Flash off: 10-20 mins (100g/m2): Hot air at 50°C: 40-80 mins Cooling: 10-20 mins

Pot Life: 6 hours (approx)

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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