

TH4020

Polyurethane Pigmented Topcoat

DESCRIPTION & USES

Polyurethane two-component, pigmented topcoat with very good surface hardness, excellent water resistance, good resistance to marking and excellent hiding power. Excellent drying qualities allow the applicator to deliver a silky smooth finish in an economical time frame. This product in white and light colours has excellent coverage from a high proportion of titanium dioxide pigment.

Recommended Application:

For use over PU primers **TF0333** or Polyester **PF0313**, **PU2020/13** & **PU2023/13**  
Furniture; joinery; shop-fitting; wardrobe, kitchen and vanity doors; commercial interiors

DRY FILM PROPERTIES

Colour:

White, can be tinted to most colours

Gloss:

10% Matt, 35% Satin, 60% Semi-gloss

WET PROPERTIES

Solid content:

70% (+2)

Specific gravity:

1.390 (+0.03) kg/l

Viscosity in drum:

32 (+3) seconds DIN 6 @ 20°C

Shelf life:

24 months in sealed containers at 30°C max

APPLICATION

Method:

Spraying conventional, airless

Mixing Ratio:

Product Codes	By Weight
TH4020 Part A	100 parts
TV4288 Part B	50 parts
THIN-PU-STD Thinner	20-30 parts

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

Drying time (100g/m2):

Dust free: 5-10 mins at 20°C  
Touch dry: 30-40 mins at 20°C

Pot Life:

3 hours (approx)

NOTES

Problem of colour alteration with light

White and lighter shades are liable to undergo colour change over time. Equipment exists for determining a good degree of accuracy on how long it will take for the colour of coatings to change and the extent of the change. End users should have the light fastness of these pigmented topcoats evaluated to determine whether or not they are suitable for their requirements.