

Technical Data Sheet

Unicoate PU Sanding Sealer

UP 4010

Description:

A High quality two component Polyurethane transparent Sanding sealer primer for all types of wood works and Veneers, for interior work applications.

Surface Preparation and Application Method:

1. The surface should be dry, and free from dirt, oil, grease, and powdery material.
2. For wood: sand the entire surface until completely smooth.
3. Apply two coats of **Unicoate** PU Sanding Sealer by cross-coat technique in order to obtain a high build and ensure optimum spreading.
4. Allow Three (3) minutes to flash off between coats.
5. Fill holes and cracks with **Unicoate** NC wood filler.
6. After drying, sand the surface until completely smooth.

Features:

1. Fast drying
2. Excellent coverage
3. Easily sanding
4. High build

Dilution and Application:

Mixing ratio	: 2 Part Sealer PU401 : 1 Part Hardener PUH111
Potlife(at 25 C)	: maximum 60 minutes
Type of thinner	: Unicoate P850
Percentage of thinning	: 10 – 20 % by volume
Nozzle orifice	: 1.0 – 1.5 mm
Output pressure	: 2- 3 bar
Tools	: Air spray gun

Unicoate PU Sanding Sealer can be also used by brush or roller.

Drying time (at 25C):

Touch dry	: Maximum - 60 minutes
Sandability	: Maximum - 60 minutes
Hard dry	: Maximum – 3 Hours

Technical Data Sheet

Unicoate PU Sanding Sealer

UP 4010

Physicals Properties:

Finish	: Satin
Flash Point	: 25 C
Specific Gravity	: 0.95 - 0.98 kg/L
Solid by Weight	: 35 - 40%
Coverage rate	: 10 - 12m ² /L
Dry film thickness	: 30 - 40 microns
Shelf Life (dry and cool store)	: Two years

Packing:

18 Litter drum

3.5 Litter Gallon

Colors:

Hazy

Subsequent Coats:

Unicoate PU Top coat Lacquers

Remarks:

Before Application

- Stir thoroughly
- Check Temperature above 7 C and relative humidity less than 80%

After Application

- Clean all tools used immediately with NC Thinner
- Close the cans after use
- Store in a dry and cool area

For more information, don't hesitate to contact our Technical Department.