



PRISTINE PU WFILLER

Description

Pristine PU White Filler is high solid fast drying, excellent sandability, and has applicable pot life of 2 hrs, with high build coating.

Product

WPTEU101K01,WPTEU101L40I

Woods for which the product is suitable

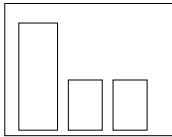
- Chipboard
- MDF
- Veneer

Product Properties

In Can Appearance :Viscous White liquid
 In Can Viscosity :120 ± 10 Ku @30°C Krebs unit
 Non Volatile Material :73 ± 2%
 WPL (weight per litre) :1.50 ± 0.03 gm./ml
 Shelf Life :1 Year (from date of mfg.)

** Note – Product shelf life is determined at minimum temperature 10°C (50° F) maximum temperature 35°C (95°F)

Mixing Ratio



2 Parts by Weight – Pristine Pu Wfiller
 1 Part by Weight – Pristine Pu Wfiller hardener
 1 Part by weight - Pristine Pu Thinner
 2:1:1

Complementary Products

Quantities

Complementary Products	Quantities	
Hardner	Pristine Pu Wfiller Hardener In weight w/w % (on Base)	50
	In volume v/v % (on base)	52
	Solid content%	24 ± 2
Thinner	Pristine Pu Thinner In weight w/w % (on Base+Hardener)	50
	In volume v/v % (on base+hardener)	55

READY TO USE PRODUCT PROPERTIES

	Pot life @ 30°C	2 hrs
	Viscosity (Ford 4 cup)	18 ± 2
Application		Quantities
	Curtain	gr/m ² min-max: 160 - 180
	Hand spray	gr/m ² min-max: 160 - 180

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Surface Preparation



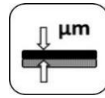
- Make Sure Proper Sanding of the Panel is done with #320-400 Mess
- No dust Particle should be present on the surface
- Remove all dust from surface using clean quality rags or wiping towels.
- Apply 2 Coat of white filler,
- Sand the panel Properly, make sure no orange peel is seen on the panel.

Spray Gun Set Up



- Gravity Feed (Orifice) – 1.4 – 1.6 mm
- Air Pressure – 35-40 psi (2.4 – 2.75 Bar) at spray gun inlet.

Application



Spray Gun

- 2 Coat Applications
- (65 – 75) μ - spray Gun 1.4mm / (85-100) μ Spray Gun Nozzle – 1.6mm For

- Flash Off in Between Coats – 2 -3 min @30°C, RT – 65%

Products and Additives

- Pristine PU White Filler
- Pristine WFiller Hardener
- Pristine PU Thinner

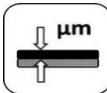
Product Properties After Application



- Dust Free Time: 10 – 15 min
- Touch Dry : 20-25 min
- Sandability Dry : 1-1.5 hours @30°C

*Note – All results are considerable at RT – 30°C & RH – 65%.

Coverage



Theoretical Coverage – 55-60 Sq. ft. per litre At 80-90 Microns DFT at 30⁰C. The practical material usage depends on many factors i.e. shape of the object, roughness of the surface, application techniques, application pressure, application method and application circumstances.

Product Performance Properties

- Gloss - Satin
- Orange Peel – No orange Peel
- Cross Hatch adhesion – 2 mm (100*100mm)
- PU Thinner Rub test – 20 times -Pass
- Finish-smooth

**Note – Product Shelf Life is determined when product is stored unopened at 30°C(86°F). Avoid Much temperature Fluctuation.