

EAZY PU 50 FILL Primer 2:1

SOLVENT BASED

Description:

A two component, solvent based, flexible, high build, high solids wood & MDF polyurethane primer. This product provides MDF & wood surfaces with remarkable surface smoothness and sanding properties by both machine and hand sanding.

EAZY PU 50 FILL Primer 2:1 has very high surface coverage, excellent filling properties and edge sealing characteristics with excellent humidity/moisture resistance.

Intended Uses:

EAZY PU 50 FILL Primer 2:1 is intended as a high-performance premium quality primer for high end applications including shopfitting, kitchens, bathrooms, and interior fitouts.

Features & Benefits:

- EAZY to use
- Fast drying
- Very high surface coverage & edge sealing characteristics
- Excellent sanding
- High build
- Flexible
- Excellent adhesion
- Excellent humidity/moisture resistance.

Certifications:

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Technical Data:

Product Physical Form	Liquid	
Binder Type	Modified polyurethane	
Colour	White & Black	
Appearance	-	
Comp. A	Name:	EAZY PU 50 FILL Primer 2:1 "Colour" Comp. A
	Density (Kg/ Litre):	1.50 ± 0.05
	Volume Solids:	45%
	Pack Size:	5 & 20 Litre
Comp. B	Name:	PU Activator 50 AR BA
	Density (Kg / Litre):	1
	Volume Solids:	26%
	Pack Size:	1 & 5 Litre
Mixed	Density (Kg/ Litre):	1.35 ± 0.05
	Volume Solids:	40%
	Mixing Ratio (Volume):	2 : 1 (Comp. A : Comp. B)
	Viscosity (Seconds):	30 ± 10
Diluent	EAZY PU Thinner (Up to 15%)	

Wood & Furniture Coatings: Polyurethane Lacquers

Whilst we endeavour to ensure that all advice we give about the product is correct, the information given in this data sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so entirely at his own risk. As conditions of use, method of application and suitability of the substrate prior to painting are beyond our control, no guarantee is implied by the recommendations contained herein. We therefore do not accept any liability whatsoever or howsoever arising from the performance of this product or for any loss or damage arising out of the use of this product. The information contained in this sheet is liable to modification from time to time in the light of experience and ongoing product development programmes. It is the user's responsibility to ensure that this sheet is current prior to using the product

Recommended WFT	150 – 175µm (Wet Film Thickness)
Recommended DFT	60 – 70µm (Dry Film Thickness)
Spreading Rate	5 – 7 m ² / Litre per coat
Number of Coats	Minimum 2
Method of Application	Spray application only
Storage	Store out of direct sunlight in dry conditions between 15°C and 25 °C
Shelf Life	12 months when stored as recommended in original un-opened containers

Important Information:

- Only use recommended solvents/diluents to avoid gelling or colour variations.
- Always consult with technical department if unsure

Surface Preparation:

In general, the following guidelines for preparation should be adhered to. Always consult for a detailed specification.

- The areas to be coated should be dry, firm, solid and free from dust, oil, fats, and other contaminants.

Substrate	Primer	Instruction
Wood	EAZY PU 50 FILL Primer 2:1	• For Matt/Satin finishing, sand with P320 or finer • For Gloss finishing, sanding with P500 or finer

Application:

Mixing	It is important that mixing ratios are carefully followed. Start by mixing Comp. A with a flat paddle or electrical mixer to ensure a uniform mixture. There should be no settlement in the can, this can result in inconsistent gloss levels. Once well mixed, add Comp. B while stirring slowly, avoid mixing air. Mix well for 3 minutes. Once mixed the viscosity of the mixed material should be adjusted to 18 – 20 seconds FC4 for conventional spray & 20 – 22 seconds for airless or AirMix Spray. Always add the same amount of diluent for every mix to avoid finish variations.		
Mix Ratio	2 : 1 (Comp. A : Comp. B)		
Pot Life @ 20°C	7 - 8 Hours		
Application Tools	Spray application only		
Application	Spray Application		
	Spreading Rate	5 – 7 m ² / Litre per coat	
	Recommended WFT (per coat)	Min 150µm	Max 175µm
	Recommended DFT (per coat)	Min 60µm	Max 70µm
	Number of Coats	Minimum 2	
	Extra Information	Conventional Spray: • Recommended Spray Viscosity 18 – 20 Seconds FC4. • 1.6 to 1.8 mm needle size Recommended Airless Spray: • Recommended Spray Viscosity 20 – 22 Seconds FC4. • 10 to 15 thou nozzle size Recommended.	

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		• Pressure should be adjusted to ensure fine atomisation.
Diluent	EAZY PU Thinner (Up to 15%)	
Work Stoppage	Do not allow material to remain in spray equipment after use, thoroughly flush and clean all equipment with Solvent EA . Once the kit has been mixed, they should not be re-sealed and it is advised that of prolonged stoppages, work recommences with freshly mixed units	
Clean Up	Clean all equipment immediately after use with Solvent EA . It is advisable to periodically flush out spraying equipment during the course of the working day. Frequency of cleaning is dependant of upon the amount sprayed, temperature and elapsed time. Work strictly in accordance with the specified pot life of the material.	

Application Environment:			
	Surface Temperature	Ambient Temperature	Relative Humidity
Minimum	20°C	20°C	10%
Maximum	35°C	30°C	85%

Drying & Overcoating Information:	
Touch Dry	30 min @ 25°C
Sanding	6 hours @ 25°C
Stacking	16 Hours @ 25°C
Overcoating Time	16 Hours @ 25°C
Full Cure	7 Days @ 25°C
Extra Information	• Full mechanical & burnish resistance will take up to 7 days to develop at 25°C. • Baking at 60°C for 1 hour (after flashing off) will develop full cure properties.

Systems:

Consult with Specialized Coating System for application specific recommendations.

Safety Information:

- Refer to product SDS for health & safety prior to using products.
- Always wear safety clothing / protection. Respirators, eye protection & skin protection.