

EAZY PU 75 MultiCoat 10:1

INTERIOR

SOLVENT BASED

2K

Description:

A two component, medium solids, non-yellowing, fast drying, solvent based multicoat lacquer that functions as both a sealer and finish coat for solid wood, veneer & MDF applications. A premium wood coating lacquer that provides excellent mechanical, chemical, wet and dry heat resistance as well as enhanced UV stability for long lasting protection and aesthetic appeal.

Intended Uses:

EAZY PU 75 MultiCoat 10:1 is designed for high-quality interior wood finishing where durability, aesthetics, and versatility are essential.

It is ideally suited for the production of furniture, cabinetry, and interior joinery such as kitchen and bathroom fittings, wardrobes, tables, and shelving. Its excellent adhesion to solid wood, veneer, and MDF makes it suitable for a wide variety of substrates and project types.

The coating's combination of sealer and finish functions simplifies production processes while maintaining superior surface quality, making it an excellent choice for both small workshops and large-scale manufacturing environments.

With its wide range of gloss levels and availability in both clear and pigmented finishes, EAZY PU 75 MultiCoat 10:1 offers exceptional design flexibility—perfect for achieving anything from ultra-matt contemporary looks to high-gloss decorative finishes. Its outstanding chemical, heat, and moisture resistance ensures long-lasting performance in demanding interior environments such as kitchens, bathrooms, and high-traffic living or commercial spaces, while its non-yellowing formulation preserves clarity and colour integrity even on light wood tones and white finishes.

Features & Benefits:

- Versatile Finishing – Available in clear & pigmented finishes across a range of gloss levels.
- Enhanced UV Resistance – Non-yellowing formula that provides long term clarity.
- Excellent Mechanical Resistance – Resistant to scratches & abrasion.
- Excellent Chemical Resistance – Resistant to cleaning agents & household chemicals.
- Heat Resistant – Excellent resistance to both wet & dry heat.
- Flexible – Flexible adhesion to wood, veneer and MDF substrates.
- Fast Drying – For efficient processing and reduced lead time.

Certifications:

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Technical Data:

Product Physical Form	Liquid	
Binder Type	Modified polyurethane	
Colour	Clear & colour	
Appearance	Smooth	
Gloss Levels	DeadMatt	<3%
	Matt	5 – 10%
	SilkMatt	20 – 25%
	Satin	30 – 35%
	Gloss	>90%

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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

Latest Update:
14/11/2025
Issue Date:
14/11/2025

Comp. A	Name:	EAZY PU 75 MultiCoat 10:1 (Comp. A)
	Density (Kg/ Litre):	0.96 ± 0.05
	Volume Solids:	35 ± 2% (On clear)
	Pack Size:	5 & 20 Litre
Comp. B	Name:	PU Activator 75 AL XL
	Volume Solids:	75 ± 2%
	Pack Size:	500 ml, 1 Litre & 5 Litre
Mixed	Density (Kg/ Litre):	1 ± 0.05
	Volume Solids:	39% ± 2% (On clear)
	Mixing Ratio (Volume):	10 : 1 (Comp. A : Comp. B)
Diluent	EAZY PU Thinner (Up to 35%)	
Recommended WFT	130 – 260µm (Wet Film Thickness)	
Recommended DFT	50 – 100µm (Dry Film Thickness)	
Spreading Rate	3.9 – 7.8 m ² / Litre per coat, allowance should be made for site application losses.	
Number of Coats	2 – 3	
Method of Application	Spray	
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:

- Always consider a test patch to check suitability & adhesion.
- Always consult with technical department if unsure.
- Only use recommended solvents/diluents to avoid gelling or colour variations.
- When painting, to ensure colour consistency, it is important that all product used on the project share the same batch number.
- Technical & application data herein is for the purpose of establishing a general guideline of the coating application procedure.
- Test performance results were obtained in a controlled laboratory environment and Specialized Coating Systems makes no claim that the exhibited published test results, or any other tests, accurately represent results found in all field environments. As application, environmental and design factors can vary, due care should be exercised in the selection & verification of the performance and use of the coating.

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, old coatings, grease, wax and other contaminants.
- Prior to application, wood, veneered & MDF surfaces can be cleaned using **Wood Cleaner** to remove wax, silicones, fingerprints, stains and any traces of adhesives.

Prior to application the surface should be sanded to a smooth finish with sandpaper, working in the direction of the grain. All sharp edges must be rounded off, ensure substrate is then free of dust by blowing with compressed air or making use of clean rags before application of the coating.

For best results use EAZY PU 75 Sanding Sealer 10:1 before application of EAZY PU 75 MultiCoat 10:1.

Application of Coating in Deadmatt (< 3%):

- Recommended Substrate Sanding (Before Coating): 150 – 180 grit.
- Recommended Intermediate Sanding (Between Coats): 280 – 320 grit.

Slightly coarser substrate sanding enhances adhesion; finer intermediate sanding prevents gloss “patching” or burnishing. Avoid over-polishing, which can increase sheen.

Application of Coating in Matt (5 – 10%):

- Recommended Substrate Sanding (Before Coating): 180 – 220 grit.
- Recommended Intermediate Sanding (Between Coats): 320 – 400 grit.

Aim for smooth but not polished wood surface; finer sanding improves uniformity in lower-sheen finishes.

Application of Coating in Silk matt (20 – 25%):

- Recommended Substrate Sanding (Before Coating): 180 – 240 grit.
- Recommended Intermediate Sanding (Between Coats): 320 – 400 grit.

Balanced prep for even reflection; over-sanding may reduce mechanical key.

Application of Coating in Satin (30–35%):

- Recommended Substrate Sanding (Before Coating): 180 – 240 grit.
- Recommended Intermediate Sanding (Between Coats): 400 – 500 grit.

Slightly finer sanding helps achieve smooth film build with even gloss.

Application of Coating in Gloss (> 90%):

- Recommended Substrate Sanding (Before Coating): 220 – 320 grit
- Recommended Intermediate Sanding (Between Coats): 600 – 800 grit (or finer)

Perfectly smooth substrate and between-coat sanding are critical; any scratch marks or unevenness will show. Optional final polishing after curing may be performed for mirror finish

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. 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 16 – 18 seconds FC4 for conventional spray & 25 – 30 seconds for airless or AirMix Spray. Always add the same amount of diluent for every mix to avoid finish variations.		
Mix Ratio	10 : 1 (Comp. A : Comp. B)		
Pot Life @ 25°C	6 – 8 hours		
Application Tools	Conventional Spray	Recommended Spray Viscosity	16 – 18 second FC4
		Fluid Tip	1.2mm to 1.6mm
	Airless Spray	Recommended Spray Viscosity	25 – 30 seconds FC4
		Fluid Tip	08 – 15 thou nozzle size
Application	Spray Application:		
	Spreading Rate	3.9 – 7.8 m ² / Litre per coat, allowance should be made for site application losses.	
	Recommended WFT (per coat)	Min 130µm	Max 260µm
	Recommended DFT (per coat)	Min 50µm	Max 100µm

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	Number of Coats	2 - 3
	Extra Information: -	
Diluent	EAZY PU Thinner (Up to 35%)	
Work Stoppage	Do not allow material to remain in spray equipment after use, thoroughly flush and clean all equipment with Solvent EA or EAZY PU Thinner . 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 or EAZY PU Thinner . 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	5°C	10°C	No lower limit
Maximum	40°C	45°C	85%

Drying & Overcoating Information:	
Touch Dry	30 min @ 25°C
Sanding	16 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.
- Apply in well-ventilated areas