

ALEXVAR PU



Two Components High Build Polyurethane Clear coat

Description

ALEXVAR PU is two components, Aliphatic polyurethane varnish with outstanding hardness, which has high chemical and mechanical resistance.

Uses

- Suitable for the application as a glossy topcoat for almost any wood works for internal and external use.

Advantages

- Good resistance to atmospheric exposure conditions.
- Good abrasion resistance.
- Good water resistance.
- Good chemical resistance.
- Tough, hard wearing film.
- Cures at low temperature.
- Excellent colour retention and weathering resistance.
- Non-chalking and non yellowing.

Surface preparation

- All surfaces must be sound, clean free from water oil ,grease and other contaminants.

Properties

Colour	Transparent	
Pot Life	2 hours	20°C
	1 hour	35°C
Density	1.00 g/cm ³	
Solid volume	60%	
Dry film thickness	25-75µm	
Touch dry	30 min.	
Flash point	27°C	
Full cure	7 days	20°C
	4 days	35°C
Over coating interval	minimum 12 hours	

Guide to application

Mixing:

- Mixing by volume Base to Hardener
- To obtain application viscosity the paint temperature should be above 15°C, otherwise extra thinner may be required.

Application:

- Thinner should only be added after proper mixing of the components.
- Brush, roller or spray can be used for painting.

Volume of thinner		
	Airless Spray	Air Spray
Nozzle size	0.46 mm	1.50 mm
Nozzle pressure	15Mpa(2100psi)	0.4Mpa(60psi)

Brushed: Used only if spot repairing is required.

Coverage:
15.00 m²/ lit @ 40 micron D.F.T

Packing:
Is supplied in 5 kg,20 kg

Shelf life:
Up to 12 months if stored in unopened Containers according to the manufactured Instructions.

Guarantee:
All precaution is taken in manufacture of each product to comply with the standard of each material.
The data sheet for each product for information only and may be corrected and no liability is accepted for it.
The results may have variation because the method of their use condition under which they are applied cannot be anticipated.

Technical Service:
For any technical advice for using the **ALEXCHEM** contact the technical office.

Safety precautions:

- Avoid contact with eyes, mouth, and skin.
- Treat splashes to skin and eyes immediately,
- If accidentally ingested seek medical attention.
- Product is flammable.

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