



POLYURETHANE WOOD ADHESIVE 66A

Date:22/04/05

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Product Description :

PU Wood Adhesive 66A is a fast drying Polyurethane based wood adhesive with very high bonding strength and water resistance.

Characteristics :

- Easy application
- Professional quality
- Fast drying
- Gapfilling capacities
- Strong adhesion
- Excellent water resistance D4 to DIN EN 204
- Can be used on damp wood

Applications :

- Glueing of wood
- Industrial bonding in furniture industry
- Bonding and glueing in marine applications
- Manufacturing of window frames, door frames etc
- Manufacturing of sandwich panels
- Bonding of insulation materials (except polystyrene)
- Construction adhesive in carpentry

Packaging and Colours :

Colours : Brown
Packaging : Plastic pots of 250 g and 750 g, metal drums of 5l and 25l

Shelflife :

One year in a cool and dry surrounding at temperatures between +5°C to +25°C - do not expose to humidity.

Technical Data :

Base :	Polyurethane
Consistency :	Liquid
Curing System :	Moisture curing
Open time :*:	30 minutes (20°C)
Compression Time:*	3 hours

Remark: The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments.



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Compression Strength :	Approx. 1 kg/cm ²
Specific Gravity :	Approx. 1.1 g/ml
Water resistance :	D4 to DIN EN 204
Viscosity :	3000 - 4500 mPa.s
Temperature Resistance :	-30°C to +100°C
Shear Strength :	>10 N/mm ²
Quantity to be applied :	Approx. 150 ml/m ²

* Depending on temperature, humidity, substrate etc.

Surfaces :

Substrate :	All substrates except PE, PP, polystyrene
State of Surface :	Clean, dry, free of grease
Preparation :	Moistening of substrates improves curing rate and gap filling capacities as adhesives foams up.

Application :

Application Method :	Apply adhesive with a brush or an adhesive comb, join the parts and compress for approx. 3 hours.
Application Temperature:	+5°C to +35°C
Clean with :	White Spirit, Acetone
Repair with :	PU Wood Adhesive

Transport Information :

Road :	ADR :	Free
Maritime :	IMDG :	Free
Air :	ICAO/IATA-DGR :	Free
UN Number :		Not required

Labelling :

Symbol :	Xn - Harmful
R-Sentences :	10,20,42, 36/37/38
S-Sentences :	26,28,38,45
Contains :	Diphenylmethane-4,4'- diisocyanate

Safety Measures :

Apply the usual industrial hygiene - wear gloves

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