

## Polyurethane resin adhesive Okamul PU

- solvent-free
- multi-purpose adhesive
- easy to spread
- for interior and exterior applications
- suitable over floor heating systems
- suitable for fork lift traffic

### Properties and usage

Solvent-free, very low emission, two-component, polyurethane resin adhesive for the installation of rubber coverings, outdoor and other coverings. **Okamul PU** has superior bonding properties and is tough, hard as well as humidity and weather resistant after it has fully hardened.

### Specifications

Color	beige/yellow
Application	interior and exterior
Suitable for chair castors	suitable
Coverage	trowel U1 approx. 2.5m <sup>2</sup> - 3m <sup>2</sup> per kg
Minimum substrate temperature	+17°C
Pot life*	approx. 30 minutes
Ventilating time	install immediately into wet adhesive
Ready for load bearing*	after approx. 24 hours
Final cure*	after approx. 5 days
Floor heating systems	suitable
Marked according to GefStoffV regulations	Component A: no entry Component B: harmful
GISCODE	RU 1 according to TRGS 610
EMICODE	EC 1 according to GEV
Shelf life	store in dry area for up to 12 months in unopened container Preferred storage temperature: +10°C to +20°C** Please note EC safety data sheet
*	At 68 °F (+20 °C) and 65% relative humidity. Higher temperature and low humidity decreases, lower temperature and high humidity increases this value respectively.
**	Stored <b>Okamul PU</b> exposed to frequent temperature changes can form a hard residue. Warm up material to 122 - 140 °F (+50 °C - +60 °C) for up to 12 hours to resume a smooth texture. Do not use hardened component B.

### Substrate preparation

The substrate must comply with the relevant installation standards as well as with all technical requirements and must be ready for installation. The surface must be sound and clean. Remove dirt, paint, oil, grease, wax and other contamination which might act as a bondbreaker. Prime absorbent, porous and dusty substrates with Okatmos EG20. Level uneven areas with Servoplan leveling compound.

# Technical Data Sheet



<b>Processing</b>	Empty entire hardening fluid (part B) into the main container of Part A component. Mix the two components together thoroughly with an electric mixer until the mixture is without streaks. Repot and stir again. Use an appropriate notched trowel to apply <b>Okamul PU</b> onto the substrate. On very smooth substrates we recommend to use a fine pointed notch trowel to avoid surplus adhesive being pressed through the joints. Ensure a full area of transfer to the back side of the covering. Install the covering within 30 minutes and roll down firmly. Repress after approx. 2 hours.												
<b>Cleaning</b>	Clean tools immediately with <b>Okapren-Verdünner</b> . Hardened residue can only be removed mechanically.												
<b>Note</b>	The information is based on our experience and is to be regarded as general instructions. We cannot guarantee successful results since we do not have any influence on the conditions at the construction site and the proper processing. In any case a sample application is recommended before the installation.												
<b>Safety precautions</b>	Component B contains diphenylmethandiisocyanate. Hazardous when inhaled. Sensitizing is possible through skin contact. Work in well-ventilated area and wear protective gloves and safety glasses. In case of contact with the skin clean with water and soap immediately. In case of contact with the eyes rinse immediately and consult a physician. Please follow data sheet M 044 "Instruction Sheet on the Use of Polyurethane Coating Substances" issued by the <b>Professional Association of the Chemical Industry ("Merkblatt über den Umgang mit Polyurethananstrichstoffen" der Berufsgenossenschaft der chemischen Industrie)</b> and the instructions on the packaging.												
<b>Packaging</b>	<table><thead><tr><th>Packaging</th><th>Product Code</th></tr></thead><tbody><tr><td>9.6 kg Canister</td><td>46022</td></tr><tr><td>Comp.A</td><td></td></tr><tr><td>2.4 kg Canister</td><td>46023</td></tr><tr><td>Comp. B</td><td></td></tr><tr><td>6 kg</td><td>44071</td></tr></tbody></table> <p>Has two part B components inside container</p>	Packaging	Product Code	9.6 kg Canister	46022	Comp.A		2.4 kg Canister	46023	Comp. B		6 kg	44071
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<b>Revised</b>	03.05.10												