DATASHEET

Okamul PU

Polyurethane resin adhesive

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

PRODUCT DESCRIPTION

Solvent-free, very low emission, two-component, polyurethane resin adhesive for the installation of LVT, PVC coverings in highstress and high temperature areas, rubber coverings, outdoor and other hard to adhere coverings. **Okamul PU** has superior bonding properties. Humidity and weather resistant after it has fully hardened.

SUBSTRATE PREPARATION

The substrate must comply with the national requirements relevant to country for installation. The surface substrate must be sound and clean. Remove dirt, paint, oil, grease wax or any other contamination which might act as a bondbreaker.

Prime absorbent, porous and dusty substrates with **Okapox GF**. Level uneven areas with **Servoplan** leveling compounds. Use **Servoplan S 111** leveling compound for industrial (fork lift traffic) areas.

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PROCESSING

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 **Okamul PU** 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 full transfer of adhesive into the installed covering. Install the covering within 30 minutes and roll down firmly. Repress after approx. 2 hours. Do not allow product to form a skin. Once this occurs disgard remaining product.

SPECIFICATIONS

Color	beige
Application	interior and exterior
Suitable for chair castors (DIN EN 12529)	suitable
Minimum floor temperature	59 °F (+15 °C)
Mixing ratio	component A and B - complete mix
Processing time*	approx. 60 - 70 minutes
Skin over time* / Tack time	install immediately into wet adhesive
Walkable*	after approx. 24 - 48 hours
Final strength*	after approx. 3 - 5 days
Floor heating system	suitable
GISCODE	RU 1 according to TRGS 610
EMICODE	EC 1 according to GEV
Storage	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.

IMPORTANT NOTICE

Only for qualified installers.

COVERAGE

AUSTRALIA / NEW ZEALAND		
Trowel notch		**Coverage**
A1		approx. 322 - 368 sq.ft./US gal. (350 - 400 g/m^2)
B1		approx. 215 - 258 sq.ft./US gal. (500 - 600 g/m^2)
B3		approx. 99 - 143 sq.ft./US gal. (900 - 1300 g/m^2)
U1		approx. 2,5 m^2 - 3 m^2 per kg

Trowel notch	Back of the covering	Coverage
TKB A1/A2	smooth / textured e.g. Rubber, Vinyl, LVT coverings	approx. 300 - 350 g/m^2
TKB B1	rough / textured e.g. Sports floor, Rubber-Granulate-Underlayments	approx. 400 - 450 g/m^2
TKB B3	rough e.g. Outdoor coverings, with profiled backing	approx. 600 - 650 g/m^2
TKB B3	mosaic parquet (DIN EN 13488) Okavlies Renovation Fleece Kiesel underlayment	approx. 700 - 900 g/m^2
TKB B7	industrial parquet (DIN EN 14761) Ready-to-use-parquet in short planks (DIN EN 13489)	approx. 1000 - 1200 g/m^2
TKB B15	Okaphone insulating boards	approx. 1300 - 500 g/m^2

CLEANING

Clean tools immediately with **Bakit RT** cleaning wipes.

PACKAGING

Product description	Item no.	Item no.
52 x 6 kg two-component container	60360	4015705603605
52 x 3 kg* two-component container	80246	4015705802466
* Only AUS/NZ		

The aforementioned information, especially the proposals for processing and utilizing our product, is based on our knowledge and experience. We recommend that you carry out your own tests in every case to ensure the suitability of our products for the intended process and processing purposes because of the different materials and the working conditions which lie beyond our area of influence. No liability can be derived from this advice or from verbal advice, unless we are responsible for (criminal) intent or gross negligence in this respect.

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