



## DEKAPUR 2K-6000

### Structural adhesive

DEKAPUR 2K-6000 is a thixotropic, solvent-free, 2-component polyurethane adhesive for sidewall repairs and sheeting of motorhomes and caravans.

DEKAPUR 2K-6000			
Art. No.	Size	Container	Colour
62555 34	Set 1x 5 kg A-Komp. 1x 1 kg B- Komp.	Pail	Brown/beige

### Your advantages:

- **Solvent-free**
- **Temperature-resistant from -30°C to +90°C**
- **Short press-on time (2.5 hours)**
- **2 components for controlled curing**
- **Quick and easy to apply**
- **Excellent gap-filling properties**
- **No pressing necessary**

## DEKAPUR 2K-6000 Structural adhesive

### Technical Details

#### Product description

DEKAPUR 2K-6000 is a thixotropic, solvent-free, 2-component polyurethane adhesive for sidewall repairs and sheeting of motorhomes and caravans.

#### Applications

- Various types of wood (plywood, fibreboard)
- Non-porous synthetic materials, insulating materials, aluminium, sheet metal and other metals (polyester, polystyrene, aluminium, etc.)
- Stone materials (plastering mortar)

#### How to use

*Conditions for application:* The temperature for application must be between +15°C and +25°C.

*Substrate:* The substrate must be dry, clean and free from dust and grease. Smooth, non-porous materials such as metals must be roughened and degreased.

*Application:* Spatula.

*Mixing ratio A : B in weights:* 100 : 20 (5 : 1)

*Mixing:* Mix both components with a Collomix WK 70S mixing paddle using a drill with a minimum power

of 400 watts and 600 rpm. Mix the correct ratio until both components are evenly blended.

*Working time:* The amount of time the product remains workable depends on the amount of product and the temperature. The working time for 100 grams of mixed product at a temperature of +20°C is approx. 45 minutes.

*Assembly:* After applying the adhesive, assemble the components and immediately clamp or press them (0.1-1 kg/cm<sup>2</sup>).

*Pressing time:* approx. 2.5 hours at +20°C. The pressing time depends on the temperature. Pressing time is measured based on a 500 g/m<sup>2</sup> usage of product and a temperature of +20°C.

*Curing time:* At a temperature of +20 °C, it takes approx. 24 hours for the product to fully cure. Curing time may be longer or shorter at higher or lower temperatures.

*Consumption:* approx. 750 – 1100 g/m<sup>2</sup> (depending on the type of substrate and the expected differences in thermal expansion).

*Cleaning:* Uncured DEKAPUR 2K-6000 can be removed with a towel.

#### Adhesion

Generally good adhesion without pre-treatment on polyester, polystyrene, polyurethane foam, plaster and plywood. Lightly sanding sheet metal and degreasing it with acetone before application ensures excellent adhesion.

For painted and coated surfaces, we recommend removing the coats by sanding and degreasing with acetone. For the properties of substrates that are not on the list and for more detailed information, please contact your DEKALIN customer service directly.

#### Storage

DEKAPUR 2K-6000 can be stored in a sealed (unopened) container for 12 months in a dry place at a room temperature of +15°C to +25°C.

#### Safety precautions

Please consult our current material safety data sheet for further information.

#### Transport classification

Please consult our current material safety data sheet for further information.

### Technical Data

Colour (standard)	Brown/beige
Base material	Polyurethane
Specific density (20°C), DIN 51757	approx. 1.39 kg/l
Working time (20°C)	45 minutes A 10°C increase in temperature reduces this time by half.
Clamping time (20°C)	2.5 hours
Curing time (20°C)	24 hours
Viscosity	Thixotropic
Shear stress	Wood 50 kg/cm <sup>2</sup> / Aluminium 70 kg/cm <sup>2</sup> / Styrene 20 kg/cm <sup>2</sup> / Hard PVC 80 kg/cm <sup>2</sup> / Steel 72 kg/cm
Temperature resistance (fully cured)	-32°C to + 115°C
Container sizes	1 set = 1x 5kg & 1x 1kg

#### Comp. A - Hazards identification

##### 2.1. Classification of the substance or mixture

GB CLP Regulation

Acute Tox. 4; H332; Skin Irrit. 2; H315; Eye Irrit. 2; H319; Resp. Sens. 1; H334; Skin Sens. 1; H317; Carc. 2; H351; STOT SE 3; H335; STOT RE 2; H373

#### Consult the safety data sheet

or the container label for safety notes.