

Kestopur 600/5



Kestopur 600/5 is a two-component polyurethane adhesive for the gluing of metals and filter materials in the filter manufacture.



- Air filters
- Solvent-free
- Suitable for automatic application
- Fast

AREA OF APPLICATION

Kestopur 600/5 is a two-component, solvent-free, PU adhesive which gives a strong, yet elastic bond. Kestopur 600/5 is ideal also for automatic application. Used in conjunction with Kestopur 200/S hardener. Kestopur 600/5 is suitable for the gluing of e.g. wood, paper and different types of metals and insulation materials.

INSTRUCTIONS FOR USE

The surfaces to be bonded must be clean and dry. Remove oxides, dirt, grease, etc. by sanding and using Kiilto Cleaner 303. Stir the Kestopur resin and add the hardener then mix properly. Apply the adhesive on one or both sides of the materials to be bonded. Remove fresh adhesive stains with a dry cloth and clean the surfaces with acetone or xylene. Hardened adhesive can only be removed by mechanical means. We recommend using adhesive at room temperature. However, the gluing can be carried out at lower temperatures (even at +5–10°C), but the curing time will be much longer and spreading properties will suffer under these conditions.

ENVIRONMENT AND SAFETY

Avoid unnecessary skin contact with and exposure to the fresh product: use safety gloves. Refer to material safety data sheet. For information on product and package disposal, visit www.kiilto.com.

DENSITY/SPECIFIC WEIGHT	Resin approx. 1.50 kg/dm ³ , hardener approx. 1.20 kg/dm ³
LAP SHEAR STRENGTH	SS/SS 9 N/mm ²
TENSILE STRENGTH	3 N/mm ² (DIN 53504)
ELONGATION AT BREAK	50 % (DIN 53504)
HARDNESS	Shore D 55
MIXING RATIO	5 weight part Kestopur 600/5 resin + 1 weight part Kestopur 200/S hardener
MIXTURE VISCOSITY	3 800 mPas (Brookfield RVT 4/20, 20 °C)
MIXTURE COLOUR	beige
POT LIFE	4 min (20°C, 50 % RH)
OPEN TIME	max. 8 min from mixing
CONSUMPTION	200–600 g/m ² depending on materials
PRESSING TIME	Min. 40 min / 20 °C
STORAGE	Unopened at +10–25 °C for 6 months. Stir well before use.