

Kestopur 1030



Kestopur 1030 is a one-part, moisture curing PU-adhesive for production of engineered wood products. It complies with the requirements of EN 15425 norm and is approved for manufacturing of CE-labelled glulam according to EN 14080.



- Fiber reinforced
- Low foaming
- Non-sagging

AREA OF APPLICATION

Kestopur 1030 is a 1-component, moisture curing PU-adhesive for jointing of wooden materials. It complies with the requirements of EN 15425 and is approved for manufacturing of CE-labelled glulam according to EN 14080, manufacturing of CE-labelled finger jointed wood according to EN 15497 and CE-labelled CLT (cross laminated timber) according to EN 16351.

It can also be used for manufacturing other engineered wood products and applications that require unexceptionally good moisture resistance.

Kestopur 1030 is solvent- and formaldehyde-free. Complies with M1-emission classification for building materials.

INSTRUCTIONS FOR USE

The surfaces to be bonded must be clean and dust-free. Suitable for nozzle and ribbon application. Apply the adhesive in an even layer one or two-sided. In order to determine the necessary pressing time and ensure the adhesive joint strength, adequate tests are to be carried out before use in full-scale production.

Use safety gloves when using Kestopur 1030 adhesive. Wear a breathing mask if spraying the glue and working in temperature above +40 °C.

Remove fresh adhesive stains with a dry cloth and clean the surfaces with acetone or Kiilto Cleaner 301. Hardened adhesive can be removed only mechanically.

ADDITIONAL INFORMATION

The information given in this product data sheet is based on our tests and our practical knowledge. The technical data is defined in standard conditions. Variations in local working conditions will affect the product performance and result. The result is also strongly affected by working methods. We guarantee the high quality of our products according to our Quality Management System. No liability can be accepted from incorrect use of the product or prevailing

TYPE/BINDER	Polyurethane
DENSITY/SPECIFIC WEIGHT	approx. 1.2 kg/dm ³
COLORS	Transparent, light after drying. Contains indicator visible under UV light.
VISCOSITY	7,000 mPas (Brookfield, RVT 20 °C)
OPEN TIME	max. 30 min (amount applied 180 g/m ² , 15 % wood moisture, temperature 20 °C, RH 50 %)
CLASSIFICATIONS AND	EN 15425 I 70 GP 0,3 AUS/NZ 4364:2010 type I
CONSUMPTION	140–180 g/m ² finger jointing 160–200 g/m ² face jointing
PRESSING TIME	From 90 min when face jointing
WORKING CONDITIONS	Temperature in the hall at least 15 °C (according to EN 14080; EN16351; EN 15497)
APPLICATION TEMPERATURE	18 – 30 °C (according to EN 14080; EN16351; EN 15497)
AIR HUMIDITY	During gluing 40–75 % and after pressing ≥ 30 % (according to EN 14080, EN 16351)
WOOD MOISTURE CONTENT	6 – 20 % (we recommend approx. 15 % humidity)
JOINT SIZE	< 0,3 mm
STORAGE	Can be stored in a dry and cool place (+10–20 °C). If stored in an unopened original package at +20 °C, the shelf life is 4 months for 1000 l containers and 6 months for smaller packages.



conditions, over which we have no control. Thus, we cannot be held responsible for the final result. The user of the product must test the product's suitability for the intended application.

ENVIRONMENT AND SAFETY

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