



NECURON® K13

ADHESIVE - TECHNICAL DATA SHEET

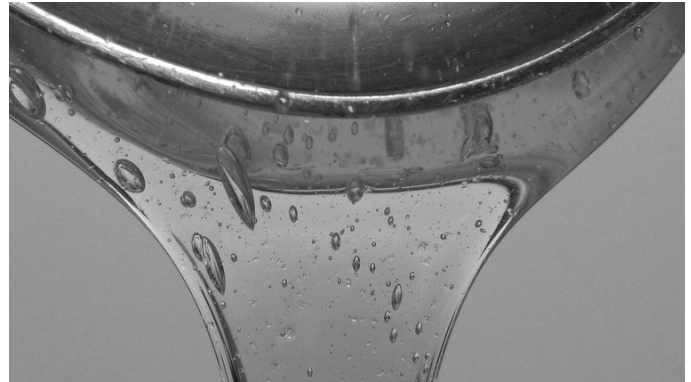
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POLYURETHANE BASED 2-COMPONENT ADHESIVE FOR NECURON®-MODELING MATERIALS SPECIALLY DESIGNED FOR NECURON® 1300

Properties of the bond

- Coloured as modelboard NECURON® 1300
- Odourless – contains no hazardous solvents
- Good thermal resistance
- Very low viscosity

Colour: red (similar to NECURON® 1300)
Density: 1.06 g/ml



PROCESSING

Ensure that the surface is clean and dry and free of dust and swarf. Shake the Part A can thoroughly in order to homogenise the resin. For best results, make sure the two components are at least 20°C before mixing. Add the correct amount of Part B to the Part A and stir for 15-30 seconds. Brush, spread or spray on to both faces to be bonded. Bring the faces together promptly. If necessary, clamp the boards together to ensure a perfect bond.

Handling time (20°C):

The laminated board can generally be handled in 25-30 minutes at room temperature. The precise handling time will vary with temperature. Maintain temperature at a minimum 20°C during cure.

Mixture-ratio A to B:

1 to 1 (by weight)

Pot life (200 g, 20°C):

approx. 140 - 160 seconds

Handling time (20°C):

approx. 25 - 30 minutes

Mix viscosity:

80 mPas (at about 25°C)

STORAGE

Store both components A and B at 20-25°C. The Part B may crystallise partially or completely if not stored at above 20°C. The two components are moisture sensitive (like all PU's) KEEP THE PACKING TIGHTLY SEALED WHEN NOT IN USE. Moisture absorption will cause excessive aeration in cast parts. Shelf life is 6 months unopened.

EFFICIENCY

2 kg units (1 kg component A and 1 kg component B) will glue approx. 4 boards

DELIVERY/PACKING UNIT

1.0 kg component A

1.0 kg component B