



NECURON® K7S

ADHESIVE - TECHNICAL DATA SHEET

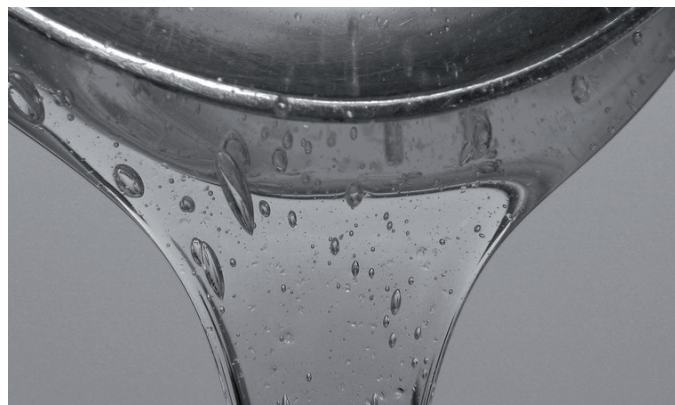
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2-COMPONENT ADHESIVE BASED ON EPOXY WITH HIGH TEMPERATURE RESISTANCE FOR NECURON®-MODELING MATERIALS SPECIALLY DESIGNED FOR NECURON® 702

PROPERTIES OF THE BOND

- High temperature tolerance (125°C)
- Low viscosity, easy to apply
- Fast hardener

Colour:	straw-coloured
Density A-Comp:	1.15 – 1.20 g/cm ³
Density B-Comp:	0.94 – 0.99 g/cm ³



PROCESSING

Before use, ensure that the boards are clean and free from grease. Be sure that there is sufficient time to mix the adhesive, apply the adhesive and clamp the boards before the pot life expires. Add the Hardener to the Resin at a ratio of 100 : 25 and mix thoroughly. When thoroughly mixed, brush the adhesive onto the top surface of the board and then place the next board on top. Repeat if necessary. Boards should be held in position by light clamping or placing a weighed object over the entire top surface of the stack to ensure equal pressure throughout the board. Over clamping will cause the adhesive to spread unevenly, which may result in stress build up in the board and lead to stress micro cracking and / or warping. Allow adequate time for the adhesive to cure before machining or further processing.

Mixture-ratio A to B:

100 to 25 (by weight)

Handling time:

approx. 4 - 5 hours

Pot life (200 g, 25°C):

approx. 20 – 30 minutes

Mix viscosity:

2000 – 3000 mPas (at about 25°C)

STORAGE

NECURON® K7S should be stored in original, unopened containers between 15 and 25°C. KEEP THE PACKING TIGHTLY SEALED WHEN NOT IN USE. If stored under the above conditions, NECURON® K7S will have a shelf life of 12 months, from the date of production.

EFFICIENCY

1.25 sales units for gluing approx. 2 boards.

DELIVERY/PACKING UNIT

1.0 kg component A

0.25 kg component B