

:: ADHESION PASTE KL-12

Description:

Is a 2-component, pre-accelerated, fibreglass filled and elastic adhesive paste based on orthophthalic polyester resin. Low shrinkage and high elongation to breakage.

For a fast and durable bonding of among others PUR, PVC, balsa wood, stone, aluminium, metal, polyester parts and phenolic foam. Available in 25 kg packaging.

Application:

Finds its application in the bodywork sector, boat building, moulded parts, etc. For fast bonding, filling and radius forming in e.g. bulkheads, trusses, hull connections, etc.

The cured adhesive joint has good impact resistance and is resistant to moisture and most diluted chemicals.

Data on delivery:

Colour	Rose transparent
Viscosity	15000 mPa's
Specific gravity	approx. 1,30 gr/cm ³
Shelf life	6 months in closed packaging
Consistency	paste/thixotrope

Technical data:

Consumption:	0.5 - 1 kg/m ²
Shore:	not applicable

Processing:

The substrate must always be dry, free of dust and grease. Mix the polyester with 1-3% Mekp hardener and apply this mixture with a rubber spatula. Can already be loaded after 2-3 hours. Potlife: 10-15 min. at 20°C. Processing temp.: 18-25°C. Always apply small quantities in relation to the potlife. When bonding laminates made of LSE (low styrene emission = paraffin) resins and older than 24 hours, first sanding is necessary to obtain a new adhesion.

Curing after 24 hours.

Can be accelerated extra with 0.5-1.5 % cobalt. Never mix cobalt directly with Mekp hardener, but separately in the resin.

Note: all polyesters can be slowed down with an inhibitor.

Safety:

Always provide appropriate protective clothing and gloves. Avoid prolonged contact with the skin. Cleaning agent for tools: cleaner M or acetone and for the hands: hand cleanser Slig (Stockhausen soap).

This product contains styrene and must therefore be treated according to safety regulations.