

Product Description

Uretech LA502 is a one component, polyurethane laminating adhesive, specially formulated for roller or bead application to panels used in access flooring and insulation.

Uretech LA502 can be used for laminating a wide range of materials and has good adhesion to galvanised steel. The adhesive has excellent handling properties and is slower curing than competitive products giving extremely long open times. Water misting is not required however can be used to increase the cure speed. Unlike many products Uretech LA502 does not contain plasticizers or solvents.

Typical Applications

Uretech LA502 is particularly suited for the bonding of galvanised steel to chipboard and other materials used in the production of flooring and insulation panels. The slow cure rate of LA502 gives long open times allowing for production lines to be shut down for up to an hour without detriment to the final bond.

Installation

Uretech LA502 has been formulated to a viscosity ideal for roller and bead application.

Packaging

Uretech LA502 is supplied in a 200kg drum or a 5kg metal tin.

Handling & storage

Uretech LA502 is classified as harmful by inhalation but is not classed as hazardous for transportation. Good standards of industrial hygiene should be observed when handling the material. The use of protective gloves and tight fitting goggles are highly recommended. The recommendations made in the Health and Safety data sheet for this product should be observed at all times. Uretech LA502 contains 4,4'diphenyl-methanediisocyanate and the advice contained in the Star Uretech Safety Data Sheet is of particular importance. Store in the original, unopened container at a temperature between 5°C and 25°C.

Technical information

Viscosity @ 25°C	4,000 to 6,000
Specific Gravity	1.0 to 1.2
Colour	Amber / Clear
NCO Content (%)	~11

Disposal

The condition of this product will determine the required method of disposal. Used containers with fully cured product remaining around the edges or bottom of the container should have the hazard label removed or obscured before disposal as general building waste. Uncured/Liquid product should be disposed of as hazardous waste.

Order detail

The order references for Uretech LA502 are:
200kg Unit – LA5-200-00-0
5kg Unit – LA5-5.0-00-0

Related documentation

- ▶ Uretech LA502 Safety Data Sheet (GHS)
- ▶ Uretech LA502 Method Statement
- ▶ Technical Bulletin – Disposal of packaging

Contact details

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