



green GLUING

PURTACK 2

Application Systems for 1C-PUR adhesives
Modular | compact | integrated pattern controller

MODULAR SYSTEM SOLUTIONS FOR FIBRE FILLED 1C-PUR ADHESIVES

1C-PUR adhesives have been used in engineered wood constructions for many years. Processing of adhesive containing fibres demands adapted application equipment. PurTack stands for the reliable processing of such fibre-reinforced adhesives. The components are laid out so that no fibres can settle in the system and cause blockages. The proven liquid seal is used on all components also in the case of this system. To guarantee a reliable application, the minimum nozzle diameter is 1.6 mm. The most varied application processes such as application beam, manual valve or different automatic applicator heads are available depending on the application. A gear pump unit with variable drive supplies the applicator heads with adhesive.

One can select from different feed capacities. Depending on the expected consumption the adhesive is supplied in a 50-liter or 200-litre steel drum or a 1000-litre container. In the interest of continuous processing they supply the pump via a buffer container with level sensor. In case of a bigger distance between adhesive container and metering pump unit it is necessary to use a simple feed pump in the feed line. Optionally, it is possible to order an integrated pattern controller wherewith it is possible to control up to 16 application heads.

