

Planatol PUR 2880

Reactive polyurethane (PUR) hot melt adhesive, free of fillers and hardening at ambient humidity.

Viscosity	2,900 – 5,100 mPas (130°C acc. to HAAKE RS 6000 / ISO 3219)
Softening point	ca. 44 °C (rheological)
Reaction time	fast
Open time	short
Colour	white
Form of delivery	2 kg candle with inliner bag 20 kg drums with inliner bag 200 kg drums with inliner bag

Application

Reactive single component glue for perfect-binding of books, brochures, catalogues, etc. by means of automatic perfect-binding machines. Due to a quick hardening, a very short open time and a good tearing behaviour, **Planatol PUR 2880** is particularly suitable for high-speed bookbinding systems and small-range book binders as well as for perfect-binding of big brochures.

The product's final solidity will – dependent on ambient humidity, humidity degree of the paper, thickness of glue layer as well as permeability of the material to be glued – only be achieved after completed polymerisation after approx. 24 - 48 hours. Packaging including shrinking of the finished brochures is possible without any waiting time. Note: This hot melt contains isocyanates. Please adhere to the pertaining EC safety data sheet.

Processing

Recommended temperature adjustments:

Premelter:	ca. 80 – 90 °C,	hose:	110 – 120 °C
Glue basin/Nozzle:	115 – 130 °C,	spinner:	140 – 150 °C

Strictly avoid any contact of the adhesive with water or alcohol. Any unnecessary heating-up, especially repeated melting, increases the product's viscosity finally rendering the adhesive unusable.

Storage

Use is recommended within 9 months.

Cleaning

The melting and application systems should be cleaned with our cleaning hot melt **Planatolin PUR 22** as well as with our liquid solvent **Planatolin PUR**. For further details call our division Application Technologies (phone: +49 8031 720-0).

Please Note

Technical data as well as suggestions regarding processing /fields of application mentioned in our data sheet are based on our own laboratory tests and experiences and are therefore without any obligation.

In this respect there is no warranty or guarantee given unless this has been explicitly agreed in writing by both parties. A self-test respectively a test of the adhesive regarding the purpose of application through the client is compulsory, especially testing the production conditions at the customers' site is obligatory. Indications made on the data sheet are no warranty of characteristic in the sense of the current Federal Supreme Court jurisdiction and is therefore not binding.

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