

Technical Data Sheet

Product Code:	FAS0903 D4 LIQUID PU
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DESCRIPTION

FAS0903 is a one component water resistant urethane adhesive that forms a strong, durable, water resistant bond to most building substrates including wood materials, metals, plasterboard and plastics. The adhesive has gap filling properties and is ideal for a variety of applications both inside and out.

USES

Bonds wood, metal, stone, concrete, glass wool, rock wool, PU foam, polystyrene foam and several plastics in both interior and exterior applications. Secures panels in sandwich constructions. Ideal for bonding window and door frames, staircases and aluminium profiles.

This product is water proof D4 rated to EN 204.

TECHNICAL PROPERTIES

Colour	Brown
Open drying time	20-22 min (19°C, 50% RH)
Open joint time	Nominally 20-22 minutes at 19°C with water mist
Press time	Nominally 50 minutes at 19°C with water mist
Viscosity @ 25°C	3500mPa's ±500

Open times and press times as a function of temperature

	13°C	15°C	17°C	19°C	21°C	23°C	25°C	27°C	29°C	31°C
OJT (mins)	25.9	23.8	21.8	20.0	18.2	16.6	15.1	13.7	12.5	11.4
PT (mins)	64.8	59.4	54.5	50.0	45.5	41.4	37.7	34.3	31.2	28.4

OJT: Open Joint Time (Max time open to air)

PT: Period of time required under pressure in press)

PROCESSING

Processing Temperature - +5°C to +25°C

Contact us for more information:

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PREPARATION

The surfaces to be bonded must be dry, clean and free from dust and grease. Users are advised to test adhesion and compatibility by performing preliminary tests.

BONDING

Slightly moisten one of the substrates. Apply the adhesive onto one of the surfaces to be bonded using a spreader if necessary. Put both surfaces together immediately applying firm pressure without movement. The materials must stay in contact during initial cure time.

STORAGE

FAS0903 has a shelf life of 9 months if stored in a cool (from +5°C to +25°C), dry place in original unopened packaging.

ADDITIONAL INFORMATION

All the information in this data sheet is published in good faith and is intended to serve as a guide only. As we have no control over the manner or conditions in which our products are used, we cannot accept liability for results. Our recommendations on the use of our products are based on tests believed to be reliable but we would ask that you conduct your own tests to determine their suitability for your applications. Responsibility for ascertaining the suitability of products for the user's purposes rests with the purchaser.

Flowstrip® Limited and its agents cannot assume liability or responsibility for their requirements and adopt such precautions as required for the protection of personnel and property in the handling and usage of Flowstrip® Limited materials

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