



# SUPERGRIP 9850

## REACTIVE POLYURETHANE PREPOLYMER ADHESIVE

### KEY BENEFITS

- Medium open-time
- High green strength
- Adhesion on a wide range of substrates

### PRODUCT DESCRIPTION

Supergrip 9850 is a solvent-free, one-component, moisture reactive polyurethane prepolymer adhesive. This product, supplied in solid form, can be applied with a drum melting system or a bulk melter. Once dispensed, the adhesive will react with ambient moisture or water content of the substrates to yield a cross-linked thermoset adhesive. Heat is not required during the curing step.

### APPLICATIONS

Supergrip 9850 has been developed for wood-wrapping & rigid panel bonding application.

### FEATURES

SUPERGRIP 9850 has been formulated to offer, as required for the panel industry applications

- The best balance between stability on the roller and long open time
- High green strength

### METHOD OF USE

Adhesive application is best conducted using direct pail or drum melting systems. This product is suitable for application by roll coater or slot nozzle. Typical application temperature range is +130°C to +150°C. Standard coating weight can vary between 100 and 250 gsm according to substrates and technical requirements. The final strength of the bonded piece is reached after at least 2 days of storage at a temperature of 25°C and at a relative humidity between 60 – 90%.

### CHARACTERISTICS

Aspect		White
Viscosity at 140°C	[mPa·s]	37,500 ± 7,500
Open Time at 140°C	[second]	Approx.. 18 ± 5
Density at 20°C	g/cm³	Approx.. 1.1 ± 0.1

### PACKAGING DESCRIPTION

For existing packaging sizes, please call your Bostik sales representative.

### STORAGE

Supergrip 9850 can be stored for 12 months in the original, unopened packaging in a dry place at temperatures between +15°C and +25°C. It should be processed immediately after the container has been opened.

### PRECAUTIONS

Read Material Safety Data Sheet before using and handling this product. This MSDS is available on request.

### DISCLAIMER

The information given and recommendations made herein are based on Bostik's research only and are not guaranteed to be accurate. The performance of the product, its shelf life, and application characteristics will depend on many variables, including the kind of materials to which the product will be applied, the environment in which the product is stored or applied, and the equipment used for application. Any change in any of these variables can affect the product's performance. It is the buyer's obligation, prior to using the product, to test the suitability of the product for an intended use under the conditions that will exist at the time of the intended use. Bostik does not warrant the product's suitability for any particular application. The product is sold pursuant to Bostik's Terms and Conditions of Sale that accompanies the product at the time of sale. Nothing contained herein shall be construed to imply the nonexistence of any relevant

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