

Product information

PLAKAL Speedtack 2010



Major use: Machine made bookcase production.

Description: PLAKAL Speedtack 2010 is a protein adhesive with medium viscosity. It shows high initial tack and has good dilution properties on account of its high adhesive power.

PLAKAL Speedtack 2010 may be thinned down depending on the quality of the book binding material. Due to its quick-tack properties it is especially suitable for use on medium-speed and high-speed bookcase machines (e.g. Hörauf, Kolbus, Stahl/VBF).

PLAKAL Speedtack 2010 is suitable also for hot and humid countries on account of its high gelation point.

PLAKAL Speedtack 2010 is a natural product and colour deviation is normal. The variation in colour has no effect on the quality of the adhesive.

Characteristics:
(undiluted adhesive)

Refractometer value: 53 %

Gelatinizing power: instantly, very strong ¹⁾

Gelation point: 39.0 °C ²⁾

Open time: short

Instructions for use:

Temperature: 55 - 65 °C

The amount of adhesive per surface unit depends to a high degree on the machine type and the materials to be bonded.

- 1) This value was determined at 22°C and 40% relative humidity. It is subject to change through changing climatic conditions and changing concentrations of the solution.
- 2) The gelation or solidification point is defined as the temperature at which the protein adhesive gels (solidifies) under pre-defined conditions.

Preparation directions: PLAKAL Speedtack 2010 is molten in the heatable circulation tank at 55 - 65 °C. Please avoid temperatures above 70 °C.

When ready for use the solution should be consumed within 24 hours.

Dilution:

Addition of water (%)	0	3	6	9	12	15	18
Refractometer value (%)	52.9	51.3	49.7	48.1	46.6	45.0	43.4

Storage: Dry and cool.

Storage life: Storage life of at least 6 months if storage conditions are observed.

Delivery specifications: Appearance: light beige to light grey
Viscosity: approx. 2650 mPas \pm 200 mPas³⁾
Solid content: 46.9 %

Form of delivery: Pileable 20 kg cartons containing 8 polythene wrapped portions of 2.5 kg each.

Disposal: As a rule PLAKAL Speedtack 2010 is biodegradable or degradable in biological sewage plants. In case of doubt, contact your wastewater management authorities.

Cleaning: Warm water. We recommend our separating and cleaning agent **PARTINOL**.

For further information please refer to our safety data sheet.

3) Viscosity measure with a Haake rotating viscosimeter at 60°C. As a rule the reading does not coincide with the reading from the viscosimeter on the machine.

The information in the present data sheet is based on current technical knowledge and experience and are without obligation. The aforesaid data and information do not release the worker from his duty of care, in particular his trial and test obligations.

As per 08. June 2011