

AQUAPEKS WL 8500

Product Information:

AQUAPEKS WL 8500 is a polyvinyl acetate copolymer foil lamination adhesive for hot lamination of resinated decorative paper to particle board applications.

Product Properties

- Medium viscosity
- High initial strength
- Very short setting time
- Good spreading properties in lamination machines
- Gives smooth glue coat and excellent overall wetting of the foil
- High solids content
- High adhesion to PVC foils

Application Areas

- Hot lamination of resinated decorative paper or PVC foils to particle board

Technical Data

Viscosity Brookfield 22°C ISO 2555	4.500 - 6.500 mPa.s
pH value (20 °C) ISO 976	4 to 5

Application

Application Temperature : 10 to 35 °C.

Instructions for Use

Open Time

Open time (PVC on particleboard)

Quantity applied 100 g/m² -3 minutes

The data shown is based on 8-12 % wood moisture, 20°C room and material temperature, 65 % relative air humidity and 0.5 N/mm² pressure and a glue application weight of 100 g/m².

The working temperature of the workpiece and glue should be at least + 10°C.

The adhesive is supplied ready for use. If required, it can be thinned with water up to 3 %.

Storage

When properly stored in a cool, dry location, with the container tightly closed when not in use, this product will have a shelf life of at least 6 months. Recommended Storage: 10°C to 25°C. Storage below 10°C or greater than 50°C can adversely affect product properties. The product is frost-sensitive.

Cleaning

Fresh, uncured material (cleaning application equipment, substrate contamination etc.) can be removed with the PURPEKS CLEANER; cured adhesive can only be removed mechanically.

Packaging

30 kg PE drums
1000 kg in IBC.

Disclaimer:

The statements listed on this publication are according to our best knowledge. The statements do not exonerate the user from their own responsibility to determine that our products are suitable for their processes. They are intended to inform and advise and are subject to influence from the technical process.
This edition of March 11, 2024 replaces all previous editions. With the present edition all older editions are null and void.

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