Technical Information

AQUAPEKS WL 8600

Product Information:
AQUAPEKS WL 8600 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/mr^2	~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 adhseive 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.

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