

AQUENCE PL 110/9

Known as DORUS FD 110/9

September 2013

PRODUCT DESCRIPTION

AQUENCE PL 110/9 provides the following product characteristics:

Technology	Vinylacetate Copolymer
Product Type	Foil Lamination Glue
Application	Assembly
Appearance	white transparent after drying

Application Areas

- Cold Lamination of resinated decorative paper or PVC foils to particle board

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

Technical Data

AQUENCE PL 110/9:

Viscosity, Brookfield - RVT, 5/20/20, mPa.s 6,500 to 9,500
ISO 2555

pH value 7 to 8
(20 °C)
ISO 976

DIRECTIONS OF USE

Preliminary Statement

Prior to application it is necessary to read the **Material Safety Data Sheet** for information about precautionary measures and safety recommendations. Also, for chemical products exempt from compulsory labeling, the relevant precautions should always be observed. Please also refer to the local safety instructions and contact Henkel for analytical support.

Instructions for Use

Open Time

Open time (PVC on particleboard) :

Quantity applied 100 g/m² , minutes ~5

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

Cleaning

Equipment used to apply the glue may be cleaned easily using cold or luke-warm water before the adhesive has dried hard. Hard dried glue remnants have to be removed mechanically.

STORAGE

Store in the original tightly closed container in a cool, dry place away from frost.

Stir well before use.

Storage life up to 12 months.

Classification:

Please refer to the corresponding **safety data sheets** for details on:

Hazardous Information

Transport Regulations

Safety Regulations

ADDITIONAL INFORMATION

Disclaimer

Note:

The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product.

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