

DUVILAX® LU-35 D



Properties

Homopolymeric polyvinyl acetate dispersion in the aqueous environment. The emulsion system consists of a non-ionic emulsifier and polyvinyl alcohol as a protective colloid. It is biodegradable.

Application

Duvilax LU-35 D is used for gluing wood, plywood, chipboard, wood chips and other absorbent pulp-based materials (paper, cardboard, fiberboard, etc.). It is used in its original consistency and its dilution or other modification is not recommended.

The adhesive film is transparent after drying, but can be blue after agreement with the customer.

Storage

Duvilax LU-35 D is stored in the original, undamaged and closed packages, at the temperature ranging from 5°C to 40 °C. Do not expose to direct sunlight.

Packaging

30 kg plastic keg, 125 kg plastic barrel; 200 kg, 220 kg plastic (or steel) barrel; plastic IBC 1000 kg.

Parameters

appearance	viscous liquid of white colour
dry matter content	min. 35,0%
viscosity	8 000 – 13 000 mPa.s (Brookfield RVT, ISO 2555)
The said viscosity value applies at the time of manufacture. Increasing the viscosity of the adhesive during storage is its natural feature, after mixing the adhesive can be used again.	
pH	3 – 5
shear bond strength (beech-beech)	min. 10 MPa
min. film forming temperature	12 °C
film properties	transparent, hard, brittle and non-sticky

Gluing conditions

working temperature	min. 15 °C,
consumption (recommended)	120 – 200 g/m ²
way of application	brush, squeegee, roller, nozzle
time of drying at 20°C	ca. 24 hours
open period	ca. 5 minutes

Warranty

6 months from the date of production if storage conditions are observed.

Updated: 10/2023

This technical data sheet cancels all previous versions and replaces them. Information contained therein are not binding and are only of an informative and general character. They are based on our own experience, research and objective testing. The product meets the above specifications only during the warranty period and under the conditions in this data sheet. The company Duslo, Inc. does not guarantee the suitability of the product for a particular purpose. Use of the product for a specific purpose, including suitability for a particular purpose and methods of its use, is the customer obliged to test in specific technology conditions. Information relating to health and safety at work are provided in the Material Safety Data Sheet. More product information, details and contacts are available on www.duslo.sk. Written and / or oral advice, relating to a product, has the character of a non-binding recommendation.