

# DUVILAX® BD-5

Wood-fibred boards production  
Woodworking industry  
Production of carpets

## Composition:

A homopolymer polyvinyl acetate dispersion containing external softening agent but without filling agents. The emulsion system is composed of a non-ionogenous and polyvinyl alcohol acting as protective colloid. Duvilax® BD-5 does not prove any health or usage risks (no R-sentences and S-sentences).

## Properties:

A water dispersion of white color with a characteristic smell. It is non-toxic, incombustible, non-explosive, posing no health or hygienic hazards and biodegradable. The dispersion film is transparent, flexible and non-adhesive.

## Parameters:

Dry matter content	min. 51.0%
Viscosity	5 000-6 000 mPa.s (Rheotest) 8 000-20 000 mPa.s (according to ISO 2555, Brookfield RVT)
pH value	3 – 5
min. film-forming temperature	7°C
particle size	300 – 3 000 nm

## Usage:

Duvilax® BD-5 is a special dispersion as a joint for producing wood-fibred boards pressed with wet way and as a basic element of mixtures used for textile coverings treatment (on the base natural and polymer fibres). Duvilax® BD-5 can be used as a substitute for wood adhesives in several applications. Joint rigidity fulfills criteria defined in EN204 for group D1.

## Packing:

Packed in 30 kg PE -kegs; 125 kg PE- barrels; 200 kg steel barrels; 1000 kg plastic container, road tank cars and railway tanks.

## Storage:

Duvilax® BD-5 is stored in original, undamaged, closed packaging at temperatures from 5°C to 40°C and must not be exposed to direct sunshine. Goods delivered in tanks is stored in special storage bins protected against corrosion caused by mildly acid medium. There must not be free airflow from the surroundings in bins (for instance use water valve) or there must be mixer given. It is necessary to mind not to mix it with other medias and also with microbiological exceptionable materials. After emptying the tank it is necessary to clean and disinfect with the help of biocide agent.

## Guarantee period:

6 months under the observation of storage conditions.

The given data are only of an informative character and are not complete. Before each use it is recommended to try an adhesive in concrete conditions. Further information can be obtained at:

0026



## Producer:

Duslo, a. s.  
Administratívna budova ev. č. 1236  
927 03 Šafa  
Slovenská republika

## Sales contact:

Duslo, a. s.  
Administratívna budova ev. č. 1236  
927 03 Šafa  
Slovenská republika

Tel.: +421 31 775 3388, 775 4391  
Fax: +421 31 775 3018, 775 3078  
E-mail: [duvilax@duslo.sk](mailto:duvilax@duslo.sk)  
Internet: <http://www.duslo.sk/>  
<http://www.duvilax.sk>