

DUVILAX® BD-50

Printing industry

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-50 does not pose 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, elastic, extremely soft and adhesive.

Parameters:

Dry matter content	min. 57.0%
Viscosity	3 000-13 000 mPa.s (Rheotest) 5 000-30 000 mPa.s (according to ISO 2555, Brookfield RVT)
pH value	3 – 5
min. film-forming temperature	0°C

Usage:

Duvilax® BD-50 is a special adhesive used for sticking in printing industry, especially for gluing of book blocks into hardcover. It is used without dilution or other treatments.

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-50 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:

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