

DUVILAX® BD-20/46

Paper 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-20/46 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, soft and mildly adhesive.

Parameters:

Dry matter content	(46.0±1.0)%
Viscosity	2 000-5 500 mPa.s (Rheotest)
	4 000-13 000 mPa.s (according to ISO 2555, Brookfield RVT)
pH value	3 – 5
min. film-forming temperature	2°C
particle size	300 – 3 000 nm

Usage:

Duvilax® BD-20/46 is a universal adhesive for paper and printing industry. It is suitable for industrial great capacity lines- adhesive laminating of corrugated cardboard, gluing of cardboard boxes and jigsaws, sticking of smooth cardboard and suchlike (using rollers). It is suitable also for handy gluing of papers mutually or with textile, leatherette or other materials absorbing dampness from adhesive. In general it can be used for such a gluing of unvarnished paper and smooth or corrugated cardboard and their products, where high solidity, adequate gluing speed and long-lasting stability of glued join and/or transparent film is needed.

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-20/46 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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