

DUVILAX® BP-10/49

Paper industry

Composition:

A homopolymer polyvinyl acetate water dispersion containing softener, biocide and other additives. The emulsion system is composed of a non-ionogenous and polyvinyl alcohol acting as protective colloid. Duvilax® BP-10/49 does not pose any health or usage risks (no R-sentences and S-sentences).

Properties:

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

Parameters:

Dry matter content	min. 48.0%
Viscosity	1 000-3 000 mPa.s (Rheotest) 2 500-4 500 mPa.s (according to ISO 2555, Brookfield RVT)
pH value	4 - 6
min. film-forming temperature	3°C
particle size	300 – 3 000 nm

Usage:

Duvilax® BP - 10/49 is a special dispersed adhesive used for industrial sticking in paper industry. The main use is for adhesive laminating of corrugated or smooth-balanced cardboards. It is suitable for machine and handy adhesive laminating. It is also possible to glue cardboard unvarnished boxes and paper (using brush or roller). In general it can be used for such a gluing where is necessity of high hardness, flexibility, long open period and long-lasting stability of sticking joint and alongside to be careful of not coloring paper with adhesive.

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® BP-10/49 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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