

DUVILAX® BD-20M

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 - 20M 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, flexible and non-adhesive.

Parameters:

Dry matter content	(46.0±1.0)%
Viscosity	100-1 000 mPa.s (Rheotest) 500-2 000 mPa.s (according to ISO 2555, Brookfield RVT)
pH value	8 – 9.5
min. film-forming temperature	2°C
particle size	300 – 3 000 nm

Usage:

Duvilax® BD - 20M is a special adhesive used for production so called duplex wallpapers. Such a glued paper layer has a very good shape memory, high rigidity and very good flexibility. An adhesive consistency should be original and it must not be diluted or otherwise treated.

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-20M 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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