

# DUVILAX® B/283

Textile industry  
Adhesives and synthetic starch manufacture  
Glass fibre fabric manufacture

## Composition:

A homopolymer polyvinyl acetate dispersion without filling and softening agents. The emulsion system is composed of a non-ionic and polyvinyl alcohol acting as protective colloid. Duvilax® B/283 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, hard, brittle and non-adhesive.

## Parameters:

Dry matter content	min. 48.5 %
Viscosity	1 000-4 000 mPa.s (Rheotest) 2 000-15 000 mPa.s (according to ISO 2555, Brookfield RVT)
pH value	3 – 5
min. film-forming temperature	17°C
particle size	300 – 3 000 nm

## Usage:

Duvilax® B/283 is a special type with raised mechanical stability. It is used in glass fibre manufacture as a basic component for preparation of coating for chemical treatment of woven and non-woven textiles (for example Reco –fibres).

## 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® B/283 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 media and also with microbiological exceptional 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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