

DUVILAX® VV

Paints manufacture
Adhesive manufacture
Building industry

Composition:

A copolymer vinyl acetate dispersion with versatate acid vinylester in water. The emulsion system is composed of a non- ionogenous emulsifier and polyvinyl alcohol acting as protective colloid. Duvilax® VV does not prove any health or usage risks (no R-sentences and S-sentences).

Properties:

A water white- colored dispersion with a characteristic smell. It is non-toxic, incombustible, posing no health or hygienic hazards and biodegradable. The dispersion film is transparent, relatively hard, flexible and mildly adhesive.

Parameters:

Dry matter content	(53.0± 1.5) %
Viscosity	600 – 1 800 mPa.s (Rheotest) 1 000 – 3 000 mPa.s (according to ISO 2555, Brookfield RVT)
pH value	4 – 6
min. film-forming temperature	9°C

FILM

NaOH resistant	95%
Suction in water	max. 55%
Abrasion-resistance	> 45 min.
Hardness	8 – 10 %
Rigidity	2 – 4 MPa
Tensile	500 – 600 %

Usage:

Duvilax® VV is used as a dispersed joint for production of coating materials on the water base for interiors and wood. It can be applied also in exteriors. It is used for production of cement, spatula, dispersed adhesives and suchlike. After water dilution it is used for penetration of the highly absorptive cement and plaster ground in building industry. Duvilax® VV is suitable also for coatings used on toys and food.

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® VV is stored in original, undamaged, closed packaging by 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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