

DUVILAX® KA-9/50

Paints manufacture
Adhesive manufacture
Building industry

Composition:

A terpolymer on the base of vinyl acetate – acrylate - versatate in water. The emulsion system is composed of a non- ionogenous emulsifier and polyvinyl alcohol acting as protective colloid. Duvilax® KA-9/50 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, flexible and non- adhesive.

Parameters:

Dry matter content	min. 49 %
Viscosity	300 – 1 000 mPa.s (Rheotest) 900 – 3 000 mPa.s (according to ISO 2555, Brookfield RVT)
pH value	4 – 6
min. film-forming temperature	6°C
FILM	
NaOH resistant	98%
Suction in water	cca. 75%
Solubility in water	cca. 1 %
Wet abrasion resistance	> 45 minutes
Hardness	8 – 10 %
Rigidity	4 – 6 MPa
Tensile	200 – 300 %

Usage:

Duvilax® KA-9/50 is particularly used as a dispersed connection for paints manufacture on water base for interiors. In dependence of used formula it can be applied also for painting in exteriors and for wood. Then it is used for production of mastic, spatula, modified dispersed adhesives and suchlike.

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® KA-9/50 is stored in original, undamaged, closed packaging by temperature 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:

0026



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