

DUVILAX® KA-18

Properties

Special dispersion glue on the vinyl acetate – acrylate copolymer base in the aqueous environment. The emulsion system consists of a non-ionic emulsifier and polyvinyl alcohol as a protective colloid. It is biodegradable.

Application

Duvilax KA-18 is using in furniture industry for gluing textile or artificial leather and plastic fabric on wood and wood fibre materials in upholstering works, in paper industry for gluing varnished cardboard boxes and sticking paper labels on absorbptive and non-absorbptive surfaces, in printing industry for sticking books blocks to cardboard covers from PVC. The adhesive is used in the original consistency and dilution or another treatment is not recommended.

Packaging

plastic packages: 30kg keg, 125kg; steel barrel 200kg, 220kg; plastic container 1,000kg.

Parameters

appearance	viscous liquid of white or white-greyish colour
dry matter content	53,0 % ± 2 %
viscosity	1 000 – 4 000 mPa.s (Rheotest) 2 000 –12 000 mPa.s (Brookfield RVT, ISO 2555)
pH	4 – 6
min. film forming temperature	0 °C
bond shear strength	min. 0,8 Mpa

Storage

Duvilax KA-18 is stored in the original, undamaged and closed packages, at the temperature ranging from 5°C to 40 °C. It must not be exposed to direct sunlight.

Warranty

6 months from the date of production if storage conditions are observed.

Updated: 05/2017

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