

# DUVILAX® KA-4

## Properties

Copolymer dispersion on the vinyl acetate – acrylate 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

Using Duvilax KA-4 you can prepare self-adhesive insulating layers of felt, self-adhesive surface for fixing textile floor coverings or PVC coverings, self-adhesive textile and plastic tapes, paper stickers, and the like. The adhesive is applied either directly to the surface of the material, or with a nozzle it is sprayed onto separation paper or a separation foil, allowed to dry and the thus prepared film is adhered to the surface of the desired material. Duvilax KA-4 is suitable as an adhesive for bonding textile wallpapers – specially on a ceiling and poorly accessible areas and for fixing flooring on flat floors. Duvilax KA-4 + is also used to modify dispersion adhesives for the building and paper industry.

## Packaging

plastic packages 10 kg, 30kg, 125kg; steel barrel 200kg, 220kg;  
plastic container 1,000kg

## Parameters

|                               |   |
|-------------------------------|---|
| appearance                    | viscous liquid of white colour  |
| dry matter content            | min. 50,0 %   |
| viscosity                     | 300 – 6 000 mPa.s (Rheotest)<br>500 –27 000 mPa.s (Brookfield<br>RVT, ISO 2555) |
| pH                            | 4 – 7   |
| min. film forming temperature | 0 °C  |
| film properties               | transparent, soft and very sticky   |
| bond strength - flaking       | min. 3,5 N/15 mm  |
| contact adhesiveness          | min. 4,0 N/50 mm  |

## Storage

Duvilax KA-4 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

This technical data sheet cancels all previous versions and replaces them. Information contained therein are not binding and are only of an informative and general character. They are based on our own experience, research and objective testing. The product meets the above specifications only during the warranty period and under the conditions in this data sheet. The company Duslo, Inc. does not guarantee the suitability of the product for a particular purpose. Use of the product for a specific purpose, including suitability for a particular purpose and methods of its use, is the customer obliged to test in specific technology conditions. Information relating to health and safety at work are provided in the Material Safety Data Sheet. More product information, details and contacts are available on [www.duslo.sk](http://www.duslo.sk). Written and / or oral advice, relating to a product, has the character of a non-binding recommendation.