

# DUVILAX® BD-20/44

## Properties

Homopolymeric polyvinyl acetate dispersion in the aqueous environment containing an external plasticiser. The emulsion system consists of a non-ionic emulsifier and polyvinyl alcohol as a protective colloid. It is biodegradable.

## Application

Duvilax BD-20/44 is a universal adhesive for paper and printing industry. It is suitable for industrial high capacity lines- gluing of unvarnished cardboard boxes and jigsaws, sticking of smooth cardboard and suchlike .Duvilax BD-20/44 is applied by spraying nozzles. In general it can be used for such a gluing of unvarnished paper and smooth or corrugated cardboard and their products, where high solidity, adequate gluing speed and long-lasting stability of glued join and/or transparent film is needed.

## Packaging

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

## Parameters

|                               |                                                |
|-------------------------------|------------------------------------------------|
| appearance                    | viscous liquid of white colour                 |
| dry matter content            | min. 44,0 %                                    |
| viscosity                     | 300 – 1 000 mPa.s (Rheotest)                   |
| pH                            | 3 – 6                                          |
| min. film forming temperature | 2 °C                                           |
| film properties               | transparent, elastic, soft and slightly sticky |

## Storage

Duvilax BD-20/44 is stored in the original, undamaged and closed containers, at the temperature ranging from 5°C to 40°C; it must not be exposed to direct sunlight. Goods delivered in tankers are stored in specially designed reservoirs protected against corrosion due to the effect of the slightly acid environment. Free access of air from the surrounding environment needs to be prevented in reservoirs (for example via a water valve) or reservoirs need to be equipped with an agitator. Avoid mixing with other agents and micro-biologically defective material. After emptying a reservoir, the reservoir needs to be cleaned and disinfected with a biocidal agent.

## 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.