

DUVILAX® BD-20/46

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-20/46 is a universal adhesive for paper and printing industry. It is suitable for industrial great capacity lines- adhesive laminating of corrugated cardboard, gluing of cardboard boxes and jigsaws, sticking of smooth cardboard and suchlike (using rollers). It is suitable also for handy gluing of papers mutually or with textile, leatherette or other materials absorbing dampness from adhesive. 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: 1kg, 3kg, 5kg and 10kg pails, 30kg keg, 125kg barrel; steel barrel 200 kg, 220 kg; plastic container 1,000 kg; rail and car tank.

Parameters

appearance	viscous liquid of white colour
dry matter content	min. 45 %
viscosity	3 000 – 8 000 mPa.s (Rheotest) 4 000 – 32 000 mPa.s (Brookfield RVT, ISO 2555)
pH	3 – 6
min. film forming temperature	2 °C
film properties	transparent, elastic, soft and slightly sticky

Storage

Duvilax BD-20/46 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

The guarantee period for the product delivered in packing up to 15 kg gross is 24 months. For the rest of the packagings it is 6 months, in the case of keeping the storage conditions mentioned above.

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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. Written and / or oral advice, relating to a product, has the character of a non-binding recommendation.