

Properties

Copolymer dispersion on the base of vinyl acetate – versatate 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 VV is used, in particular, as a dispersion binder for the production of coatings of aqueous base for the interior and wood. Depending on the used procedure, it may also be applied for coatings in interiors. In addition, it may also be used in the production of binders, coats, dispersion adhesives and similar. After diluting by water in the rate 1:4 - 1:6, in the building industry it is used for penetration of excessively absorbent cement and gypseous surfaces.

Storage

Duvilax VV 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. 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.

Parameters

appearance	viscous liquid of white colour
dry matter content	53,0 ± 1,5 %
viscosity	600 – 1 800 mPa.s (Rheotest) 1 000 – 5 000 mPa.s (Brookfield RVT, ISO 2555)
pH	4 – 6
min.film forming temperature	9 °C
NaOH resistance	95 %
film properties	transparent, hard, a little elastic and slightly sticky
absorbability in water	max. 55 %
solubility in water	max. 1 %
hardness	8 - 10 %
strength	2 - 4 MPa
tensibility	200 - 300 %
wet abrasion	> 45 minút

Packaging

plastic packages: 5 kg and 10 kg pails, 30kg keg, 125kg barrel; steel barrel 200kg, 220kg; plastic container 1,000kg; rail and car tank.

Warranty

The guarantee period for the product delivered in packing up to 15 kg gross is 12 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.