Technical Information Adhesin J 1638-21



Type of adhesive: dispersion adhesive based on acrylic ester, without plasticizer and free of APEO

Field of application: Pressure sensitive coatings of paper (permanent labels, envelopes, mailing), fabrics

and plastic films.

Due to the variety of different materials available on the market you are kindly

requested to carry out trials.

Product specification

Viscosity:

Test Method in accordance to

800 - 1.300 mPa.s Brookfield RVT, 2/20/23

ISO 2555

Solid Content: 56,0 - 60,0% DIN 53189

pH-value: 7,0 - 9,0 ISO 976

Adhesin J 1638-21 is currently undergoing extensive practical tests and is still in the

experimental stage. Technical data may change.

Properties: Adhesin J 1638-21 shows a good cohesion and a high surface tackiness. It also

provides a good ageing resistance.

FDA-status: corresponds § 175.105 adhesives

Film: colourless, transparent

Processing

Application: roller, slot nozzle, mayer bar and nozzle device

Most suitable working temperature: 18 - 25 ℃.

Normal application weight is about 20g/m², dry substance. Rough or extremely

absorbent surfaces require higher application weights.

Dilution: Adhesin J 1638-21 can be diluted with cold water if required.

Form of delivery: white liquid

Cleaning: Uncured adhesive residues can easily be removed with water. Dried adhesive films

can easily be removed with our cleaning agent A 1920.

Disposal: see Safety Data Sheet

Protective Measures: see Safety Data Sheet

Storage Conditions/

Shelf Life: In closed original packaging 6 months from date of production. Optimum storage

temperature: 15 - 25 °C, protect from frost. Close containers thoroughly after use.

The information provided herein, especially recommendations for the usage and the application of our products, is based upon our knowledge and experience. Due to different materials used as well as to varying working conditions beyond our control we strictly recommend to carry out intensive trials to test the suitability of our products with regard to the required processes and applications. We do not accept any liability with regard to the above information or with regard to any verbal recommendation, except for cases where we are liable of gross negligence or false intention.

Düsseldorf, December 2005

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