Technical Information Adhesin A 7045



Type of adhesive Emulsion-based adhesive without plasticizer, with a low content of

solvent and soaking agents.

Field of application Packaging Industry:

Bonding of lacquered papers and cardboards.

Bookbinding:

Casing in of books into covers with film laminated or lacquered surfaces.

Lamination of soft-PVC films and lacquered surfaces against paper and cardboard.

Special Applications:

Bonding of shock proof leads.

Product specifications

Viscosity 7.500 <u>+</u> 1.500 mPa.s

Test Method

ISO 976

Brookfield RVT, 4/20/23, ISO 2555

pH-value 4.5 ± 1.0

Product properties Adhesin A 7045 is specially suitable to bond difficult and lacquered urfaces, alu

laminated and PVDC coated papers as well as the bonding of acetate-, polystyrene-, soft-PVC and rigid-PVC films with paper and cardboard. Due to its soft elastic film properties the bonding of highly pick resistant substrates can only

be judged after 24 hours.

Film soft elastic, very high elongation capacity

Processing

Application by means of segment, roller, disc and nozzle

Most suitable processing temperature : 18 - 25 $^{\circ}$ C.

Dilution Adhesin A 7045 can be diluted with cold water if required.

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

films can 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 9 months from date of production. Optimum storage temperature: 15 - 25 °C, protect from frost.

Close containers carefully 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.

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Van Asperen Kleefstoffen B.V. Vaartweg 106 8243 PP Lelystad

Tel: +31 (0) 320-260261 Fax: +31 (0) 320-260050 Email: info@van-asperen.nl www.van-asperen.nl



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