

## TECHNICAL DATA SHEET

2445001 | Planatol Elasta

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## Planatol Elasta N

Aqueous adhesive dispersion without solvents and phthalates

### Typical Application

- Gluing of untreated paper, cardboard, linen, calico with itself or with fabric-laminated synthetic films, natural fibre tissues, wood, chip board or hard board, or with other absorbent materials.
- For all large-sized laminations with very good lay-flat characteristics (backing of waterproof paintings, mounting of maps), lamination of large-sized photos (see separate data sheet) assortment bookbinding jobs (like spine pasting, repairing, cover production, casing-in, labelling, backing, head-banding, laminating).

Planatol Elasta N is not suitable for gluing plastics or all-over printed papers. If these purposes are aimed at, adhesive dispersions like Planatol BB or AD 94/5B should be added as mixture or used purely.

### Technical Data

#### Specification Values

Solid content (DIN 53 189)	43,0+/- 2%
Viscosity * (Rheostress 6000, ISO 3219, 20°C)	85.000 – 105.000 mPas
pH-Value (DIN 53 785)	6,5 – 7,5

\*at date of production

#### Typical Technical Characteristics

Film	opaque
Adhesive properties	slightly elastic, hard, not tacky after drying, water-soluble
Frost Resistance	no

#### Form of Delivery/Container

1,0 kg, 5,5 kg, 30 kg, further on demand

### General Application Instructions

#### Processing

The adhesive is ready for manual brush application. It may be diluted with up to 30 % of water which will, however, prolong its drying time. Due to the fact that the adhesive film is water-soluble, corrections are possible even after the product has dried. If mixed with other dispersion glues, the product's drying time and solubility in water are reduced in proportion to the increasing amount of the admixtures.

#### Storage

Max. Processing Period: 6 Months

After delivery of the shipment, the product can be consumed during the a.m. period, provided that it is stored properly packed in factory sealed containers at a dry site at temperatures from 15 to 25°C. Planatol grants no warranty or guarantee in case the product will be used after the expiration date of the indicated processing period.

#### Cleaning

All application utensils involved have to be cleaned with cold water. Dried adhesive stains may be removed with the solvent Planatolin D.

**For Your Attention:**

*The indicated specification values are valid for the products at the time of delivery ex works Rohrdorf/Herford. In case of doubt Planatol storage samples will be examined as sole reference. Planatol only guarantees the compliance with the specification values as indicated on the data sheet. Furthermore assurances, also orally given, are not guaranteed.*

*A self-test respectively a test of the adhesive regarding the purpose of application through the client is compulsory, especially testing the production conditions/substrates at the customer's site is obligatory. Recommendations given by Planatol are based on experiences and are without any obligation.*

*Indications made on this data sheet present no warranty of characteristic in the sense of the current Federal Supreme Court jurisdiction and are therefore not binding. Please always get in touch self-reliant with the responsible Planatol employee to receive the updated version of this data sheet or for further information concerning suitability regarding the FDA, BfR or EU guidelines.*

*For information regarding product safety please refer to the material safety data sheet.*