

TECHNICAL DATA SHEET

2445010 | Planatol BB

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Planatol BB

Aqueous adhesive dispersion without solvents and phthalates

Typical Application

Bookbinding

- manual perfect binding of all usual paper qualities, such as printing, offset and illustration papers, for the production of brochures, books, catalogues, magazines, calendars, etc..taping, end-papering and sheet-gluing; for casing-in jobs and the production of covers
- manual production of book covers, end sheet gluing, pasting, capital gluing, counter gluing, book-casing, laminating, labelling, repairing - and all other manual gluing jobs involved in bookbinding.

Gluing of synthetic material like PVC, is not possible.

In this case, we recommend to use **Planatol AD 94/5B**.

Technical Data

Specification Values

Solid content (DIN 53 189)	51,0+/- 1,5%
Viscosity * (Rheostress 6000, ISO 3219, 20°C)	10.000 – 12.000 mPas
pH-Value (DIN 53 785)	6 – 7

*at date of production

Typical Technical Characteristics

Film	transparent
Adhesive properties	flexible, not tacky after drying, resistant to humidity as well as to ageing and appear transparent-colorless
Frost Resistance	no

Form of Delivery/Container

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

General Application Instructions

Processing

for manual bookbinding. For other applications, this adhesive may – if felt necessary - diluted with up to 10 % of water. This value applies particularly for pasting jobs. **Planatol BB** can be mixed with starch glue (such as **Planatol RH 8**) in any required ratio for manual book casing, pasting or laminating. The open time of the adhesive will increase in relation with the quantity of starch glue added. In reverse manner, the bonding strength of starch glues (like, for example, **Planatol ELASTA**) may be considerably increased by adding **Planatol BB**.

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.