

# PLANATOL BB

Interné označenie: Planatol BB ATK

Planatol BB je vysoko kvalitné, disperzné knihárske lepidlo na báze polyvinylacetátu (PVA), vyvinuté špeciálne pre profesionálnu ručnú väzbu a reštaurovanie dokumentov. Je známe svojou vysokou počiatočnou lepivosťou a trvalou elasticitou.

## 1. TECHNICKÉ PARAMETRE

Parameter	Hodnota / Vlastnosť
Typ disperzie	Polyvinylacetát (PVA) bez zmäkčovadiel
Hodnota pH	~ 7,0 (neutrálne / nekyslé)
Viskozita	~ 4.500 - 6.500 mPas
Farba po zaschnutí	Transparentná, číra
Elasticita filmu	Vysoká, trvalá (film nepraská)

## 2. OBLASŤ POUŽITIA

- Lepenie chrbtov:** Ideálne pre bloky kníh vďaka vysokej pevnosti a ohybnosti.
- Vsádzanie:** Ručné vlepovanie knižných blokov do dosiek.
- Reštaurovanie:** Vhodné pre archívne dokumenty vďaka nekyslému zloženiu (archivačná stálosť).

## 3. NÁVOD NA SPRACOVANIE

Lepidlo je pripravené na priame použitie. Nanášajte v tenkej a rovnomernej vrstve. Pri práci na veľkých plochách alebo pri potrebe predĺžiť čas otvorenia (zavädnutia) je možné Planatol BB miešať so škrobovým lepidlom (pšeničný škrob) v ľubovoľnom pomere.

## 4. SKLADOVANIE A ÚDRŽBA

**Ochrana pred mrazom:** Lepidlo je citlivé na mráz. Nesmie zamrznúť. Skladujte v suchu pri teplote 5-25 °C. **Čistenie:** Náradie (štetce, nádoby) umyte vlažnou vodou ihneď po ukončení práce.

## 5. BEZPEČNOSŤ A EKOLÓGIA

Lepidlo neobsahuje nebezpečné rozpúšťadlá a je netoxické. Pri práci nevyžaduje špeciálne ochranné pomôcky okrem bežnej hygieny rúk.

## 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
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\*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 Wetzels GmbH 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 Wetzel's storage samples will be examined as sole reference. Planatol Wetzel 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 Wetzel 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 Wetzel 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.*