

Planatol BB, Planatol BB Superior

Aqueous adhesive dispersion, free of phthalates.

Characteristics – BB	Solids	(DIN 53 189) *	51,0 ± 2 %
	Viscosity		10.000 – 12.000 mPas
	(at 20°C according to Haake RS 6000 / ISO 3219) *		
	pH-Value	(DIN 53 785) *	6 – 7
	Frost resistance		not frost resistant

*at time of production

Characteristics – BB Sup	Solids	(DIN 53 189) *	48,0 ± 2 %
	Viscosity		6.000 – 7.000 mPas
	(at 20°C according to Haake RS 6000 / ISO 3219) *		
	pH-Value	(DIN 53 785) *	5,5 – 6,5
	Frost resistance		not frost resistant

*at time of production

Film transparent, not tacky after drying, flexible

Application

BB is a special adhesive for 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.. Furthermore, **BB** has been well proven for 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.

BB superior is a further development of **BB** and offers a still larger scope of application. For instance, **BB superior** is suitable for successfully binding glossy coated art paper and even papers of wrong grain direction. This particular type of adhesive is also used in the semi-automatic field of production.

Gluing of synthetic material like PVC is not possible. In this case, we recommend the use of **AD 94/5B**.

Processing

BB and **BB superior** are supplied ready for manual bookbinding. For other applications, these adhesives may – if felt necessary - diluted with up to 10 % of water. This value applies particularly for pasting jobs. **BB** can be mixed with starch glue (such as **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, **Elasta**) may be considerably increased by adding **BB**.

Cleaning of tools and machinery involved has to be done with cold water immediately after termination of work. Dry adhesive stains can be removed with the solvent **Planatolin D**.

Storage

Product packed in factory sealed containers can be stored up to 6 months at temperatures of 15 -25°C. It is recommended to consume the product within the period of time as mentioned above.

Please refer to the safety data sheet for further information regarding the product safety.

In case you need more details please call our division 'Application Technology' (ph: +49 8031 720-0).

Please Note

Technical data as well as suggestions regarding processing /fields of application mentioned in our data sheet are based on our own laboratory tests and experiences and are therefore without any obligation.

In this respect there is no warranty or guarantee given unless this has been explicitly agreed in writing by both parties. A self-test respectively a test of the adhesive regarding the purpose of application through the client is compulsory, especially testing the production conditions at the customers' site is obligatory. Indications made on the data sheet are no warranty of characteristic in the sense of the current Federal Supreme Court jurisdiction and is therefore not binding.

Updated : 08th January 2016