



## ARAKRIL SB 750 E<sup>®</sup>

**ARAKRIL SB 750 E** is a extremely soft handle styrene/acrylic printing binder for textile applications. It is APEO and formaldehyde-free.

### Specification

|                                      | UNIT | VALUE                 | TEST METHOD     |
|--------------------------------------|------|-----------------------|-----------------|
| <i>Solids Content (1/2 h 150 °C)</i> | %    | 50±1                  | DIN EN ISO 3251 |
| <i>Ph-value</i>                      |      | 7.0-9.0               | DIN ISO 976     |
| <i>Viscosity Brookfield RVDV-II</i>  | mPas | Max. 500 (s.2/30 rpm) | DIN EN ISO 2555 |

### Additional Data

These data are used solely to describe the product. They are not subject to constant monitoring or part of the specification.

|                        | UNIT              | VALUE            | TEST METHOD     |
|------------------------|-------------------|------------------|-----------------|
| <i>MFFT</i>            | °C                | < 0              | ISO 2115        |
| <i>Density</i>         | g/cm <sup>3</sup> | Approx. 1,06     | ISO 8962        |
| <i>Ionic Charge</i>    |                   | Nonionic         |                 |
| <i>Film Appearance</i> |                   | Clear and Bright |                 |
| <i>Tg</i>              | °C                | -16 ± 2          | DIN 53 765(DSC) |

### Recommended Application Areas

Pigment printing  
All types of textile applications

### Application

**ARAKRIL SB 750 E** is a styrene/acrylic self cross-linking printing binder textile and coatings applications.

Due to its superior chemical resistance properties, **ARAKRIL SB 750 E** gives stability to wet-washing and dry-washing processes. It has great solubility in water in all ratios and it is stable to other dispersions.



## Shelf-life and Storage

The dispersion contains some initial preservatives to prevent attack by micro organisms. In order that the product is also sufficiently protected against microbial contamination during further storage in opened drums or storage tanks a suitable preservative should be added despite our preliminary preservation measures. Checks should be carried out to determine their compatibility and efficacy. The tanks and pipework should be kept adequately clean.

**ARAKRIL SB 750 E** should not be stored for longer than 12 months before processing as far as possible, storage should be at a uniform temperature in the region of 5-35°C. The product should, in principle, be kept away from frost and direct exposure to sunshine. Furthermore it must be ensured that already opened drums or containers are always tightly closed.

Due to the film forming ability of the product, it may occur skins. Filtration through a coarse filter before use of the product is recommended.

The technical data ascertained by our quality control laboratory at the time of product release may vary according to storage time and storage conditions and may deviate from the stated limits.