

## TECHNICAL INFORMATION

### SEGACOAT BAC

#### Finishing agent for stiffening and weighting

- Segacoat BAC, a copolymer having a high adhesion strength designed for use in wood adhesive.
- It used in special applications with various additives and components.

#### PROPERTIES

Appearance	White viscous liquid
Chemical structure	APEO and formaldehyde-free, non-ionic structure acrylic copolymer emulsion
Ionic structure	Nonionic
pH	3.5 –5.5
Viscosity	10000–35000 mPas
Solubility	Easily soluble in water
compatibility	Compatible with fluoro Carbon dispersions, crosslinking products, resins, catalysts, plasticizers, thickener and other textile auxiliary products

#### CONTENT OF APPLICATION

- Fast to mild washing, not fast to dry cleaning. The fastness to washing and dry cleaning can be improved by the addition of melamine resins.
- Not resistant to frost.
- Stiffening to very hard with increasing application amounts.

#### Application

Segacoat BAC can be applied by padding, sloppadding, doctor coater and foam application methods.

Using the padding method the product is applied in amounts between 30–650 g/l, depending on the articles to be finished. Standing baths must be stirred before use, as Segacoat BAC tends to sedimentation.

Set baths with Segacoat BAC as follows: First add the required amount of Segacoat BAC, then dilute Segacoat BAC with a small amount of water and reduce the viscosity by stirring. Then stir in the remaining amount of water.

#### Application examples

##### Full bath finish for cotton apron fabrics

65 g/l Segacoat BAC

10 g/l Segalub PE liq.

#### PRECAUTIONS

##### Safe Use and Handling

–It includes some initial protective agents to provide protection against microorganisms. However, under prolonged storage conditions, to prevent further microbial contamination can be add to a suitable protecting agent. During shipping, tanks and pipes must be clean enough.

–The film-forming properties of the product may occur due shells. Filtration of the coarse filter is recommended prior to use of the product.

##### Storage and handling

Suitable storage condition is 12 months in closed containers.(Sensitive to freezing and temperatures above 40°C)

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