

Technical Data Sheet

ALBAFLUID® C

Anti-creasing agent

USES

In the wet finishing of textiles of any fiber prone to creasing, wrinkling, crow's feet, and chafe marking.

ALBAFLUID C Anti-creasing agent is particularly useful for processing under difficult conditions, such as in short liquors or on heavily loaded winches and jets, and for processing heavy, crease-prone goods and materials.

Characteristics	Benefits
<ul style="list-style-type: none"> • Lowers textile-to-textile friction. 	<ul style="list-style-type: none"> • No formation of permanent creases during wet finishing. Ropes open and displace more easily, so improving levelness.
<ul style="list-style-type: none"> • Reduces textile-to-metal friction. 	<ul style="list-style-type: none"> • Textiles run better and more dependably in machines, no chafe marks or streaks.
<ul style="list-style-type: none"> • Lowers the friction coefficient of the textile material. 	<ul style="list-style-type: none"> • Higher utilization of jets, winches, paddle and drum-type dyeing machines. • Improved quality of results in short-liquor processing.
<ul style="list-style-type: none"> • Optimizes dependability of results. 	<ul style="list-style-type: none"> • No impairment of liquor stability, hence no dye agglomeration and no quality problems with stains and specks. • No unlevelness, more even appearance of goods.
<ul style="list-style-type: none"> • Has a non-permanent softening effect. 	<ul style="list-style-type: none"> • Improved running properties of the textile material. No stiffness of viscose in wet state.
<ul style="list-style-type: none"> • Can be used for all goods. 	<ul style="list-style-type: none"> • Improved wet finishing results, regardless of fiber.

<ul style="list-style-type: none"> • Is highly effective at all temperatures and pH levels. 	<ul style="list-style-type: none"> • Suitability for all dyeing methods.
<ul style="list-style-type: none"> • Has no retarding effect. 	<ul style="list-style-type: none"> • Best dye yield and high reproducibility of results.
<ul style="list-style-type: none"> • Does not impair rubbing fastness. 	<ul style="list-style-type: none"> • Excellent fastness properties.
<ul style="list-style-type: none"> • Generates little foam. 	<ul style="list-style-type: none"> • No foam problems in jet dyeing machines, improved run of goods.
<ul style="list-style-type: none"> • Does not impair the absorbency of cellulosic fibers. 	<ul style="list-style-type: none"> • No effect on dyeing properties, whatever the substrate.

Properties

Chemical constitution	Acrylic copolymer
Ionic character	Anionic, nonionic
Physical form	Clear, viscous emulsion
pH of 5% solution	About 7.8
Specific gravity at 20°C	About 1.1
General stability	Highly stable in hard water and to acids, alkalis and electrolytes in the usual concentrations.
Storage stability	Stable for more than 1 year in closed containers at 20°C. Not affected by cold (-4°C) or heat (60°C).
Compatibility	Can readily be used together with nonionic and anionic substances.
Ecology / toxicology	The usual hygiene and safety rules for handling chemicals should be observed in storage, handling and use. The product must not be swallowed.
	For further information on ecology/toxicology, see the relevant Safety Data Sheet.

APPLICATION

For the best effect ALBAFLUID C Anti-creasing agent should preferably be added to the treatment bath, before the goods are entered.

Dissolving/diluting

ALBAFLUID C Anti-creasing agent is diluted by pouring on warm water and stirring, then added to the treatment bath.

Required amount

The amount of ALBAFLUID C Anti-creasing agent required depends primarily on the sensitivity of the textile material, the type of machinery and the level of loading.

The following amount is recommended as a guide: 1.0–

2.0 g/l ALBAFLUID® C

NOTES

ALBAFLUID C Anti-creasing agent is suitable for use in all wet finishing processes. It is particularly effective in preventing creases, inserted for example during washing, squeezing, boiling, milling and while lying.



This information corresponds to the present state of our knowledge and is intended as a general description of our products and their possible applications. Archroma makes no warranties, express or implied, as to the information's accuracy, adequacy, sufficiency or freedom from defect and assumes no liability in connection with any use of this information. Any user of this product is responsible for determining the suitability of Archroma's products for its particular application. * Nothing included in this information waives any of Archroma's General Terms and Conditions of Sale, which control unless it agrees otherwise in writing. Any existing intellectual/industrial property rights must be observed. Due to possible changes in our products and applicable national and international regulations and laws, the status of our products could change. Material Safety Data Sheets providing safety precautions, that should be observed when handling or storing Archroma products, are available upon request and are provided in compliance with applicable law. You should obtain and review the applicable Material Safety Data Sheet information before handling any of these products. For additional information, please contact Archroma. *For sales to customers located within the United States and Canada the following applies in addition: NO EXPRESS OR IMPLIED WARRANTY IS MADE OF THE MERCHANTABILITY, SUITABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE OF ANY PRODUCT OR SERVICE.

® Trademark of Archroma registered in many countries

© 2021 Archroma

3200188e
April 2023