

TUBICOAT BO TK SOFT

Characterization	Compound for the producing stable foam coatings for soft black-out articles
Chemical Structure	Filled synthetic dispersion
Appearance	White-light beige, low-viscous liquid
Ionic character	Anionic
pH Value	9.0 – 10.0
Stabilities	TUBICOAT BO TK SOFT is very sensitive to frost; temperatures around the freezing point cause irreversible changes.
Storage	Protected from frost and stored according to instructions in closed original containers not above 40 °C, the product can be stored for at least 12 months. The compound should have a temperature of at least 15°C for processing.

Properties

TUBICOAT BO TK SOFT is a compound with a soft handle adjustment for producing soft black-out curtains.

Application Technique

Apart from colour pigments and crosslinking agents TUBICOAT BO TK SOFT is a compound which contains all products necessary for the production of black-outs.

TUBICOAT BO TK SOFT is applied with a foam weight of 200-280 g/l. Dynamic foam mixers are needed for producing foam.

For the production of opaque curtains we recommend adding a crosslinking agent (e.g. TUBICOAT FIXIERER HT, TUBICOAT FIXIERER H 24) to the coating paste because such articles should be fast to washing. Pretrials are indispensable because different fastnesses can be achieved depending on the basic fabric.

1st coat

TUBICOAT BO TK SOFT	950	parts
TUBICOAT FIXIERER HT	50	parts

2nd coat

TUBICOAT BO TK SOFT	950	parts
TUBICOAT FIXIERER HT	50	parts
Black pigment	40 -80	parts

3rd coat

TUBICOAT BO NB	950	parts
TUBICOAT FIXIERER HT	50	parts

Application amount

Normally, the application amount is approx. 180 - 240 g/m² dry weight, the application amount of the third coat should be a bit more than 1/3 of the total amount.

Drying and fixing

The individual coats are dried at temperatures between 100°C and 110°C. After drying each coat must be crushed. After the 3rd coat the fabric must be calendered and then fixed at temperatures of 150 - 170°C.

It is very important that an effective crushing is achieved after each coat in order to guarantee a good adhesion between textile and the first coat or coats with each other.

Application technique

TUBICOAT BO TK SOFT can be applied with all application techniques (knife over roller, Stork CT-IV or the Vario press machine of Messrs. ZIMMER) which facilitate a defined foam layer or layer thickness.

We reserve the right to modify the product and technical leaflet.

Our department for applied technique is always at your service for further information and advice.

Our technical advice and recommendations given verbally, in writing or by trials are believed to be correct. They are neither binding with regard to possible rights of third parties nor do they exempt you from your task of examining the suitability of our products for the intended use. We cannot accept any responsibility for application and processing methods which are beyond our control.

Edition: April 2024

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