

KOLLASOL LOK

Character	Deaeration agent and penetration accelerator for the textile industry
Chemical Structure	Combination of non-ionic and anionic surfactants containing silicone
Appearance	White, fluid emulsion
Ionic Character	Anionic
pH-Value of a 10 % Solution	5.7 – 9.5
Specific Weight at 20 °C	Approx. 0.98
Stabilities	<p>KOLLASOL LOK is stable to water hardeners, alkali, acids and Glauber's salt.</p> <p>Due to its chemical composition KOLLASOL LOK can be combined with non-ionic and anionic products.</p> <p>The product is very sensitive to frost. Temperatures around the freezing point cause irreversible changes.</p>
Storability	If stored according to instructions in closed original containers, KOLLASOL LOK can be stored for at least 6 months.

Properties

Due to its special chemical composition KOLLASOL LOK improves the penetration of the treatment liquor into the textile goods.

Due to its very good foam-inhibiting effect the product is appropriate for the application on half and fully flooded jets and on short liquor dyeing machines.

KOLLASOL LOK is HT-stable.

Application Technique

Diluting Instruction

KOLLASOL LOK can be added directly to the cold treatment baths without being emulsified before.

Do not boil at the stenter or introduce direct steam.

Application Fields

KOLLASOL LOK can be used in all textile treatment processes where an excellent deaeration of the material is necessary for a smooth process, e.g. for wound packages and for working on machines in the packing system. On jet machines the good antifoaming effect helps prevent the fabric from sticking.

Recommendation for Use

The application amounts depend on the material to be treated, the machine type and the liquor ratio.

In general

0.2 – 1.0 g/l KOLLASOL LOK

are sufficient.

KOLLASOL LOK ought to be stirred before being taken out of the drum.

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.

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