
LAVOTAN HE

Characterization	Non-foaming stain remover and washing agent for pretreatment processes.
Chemical Structure	Fatty alcohol ethoxylate
Appearance	Celar, colourless liquid
Ionic Character	Non-ionic / anionic
pH Value	6.0 – 9.0
Specific Weight at 20 °C	Approx. 1.0
Stabilities	LAVOTAN HE is well stable to acids, alkalis and to hardening substances of water in the usual industrial concentrations. The product is sensitive to frost. The frozen product should be melted and homogenized by mixing well.
Storage	The product will hold for at least 12 months if stored properly in original containers.

Properties

LAVOTAN HE not only has good washing and wetting properties but also an excellent emulsifying properties. Therefore, it can be used to remove oil stains on the fabric.

Besides, LAVOTAN HE can be used in all pretreatment processes.

Application technique

Diluting instruction

LAVOTAN HE is miscible at any ratio with cold water.

Application fields

LAVOTAN HE is appropriate for wetting and precleaning of all types of fibres. Due to its good wetting property, the product makes the exhaustion of fabric better in the washing machine. It is suitable for scouring processes as well as alkali washing and bleaching processes

Recipe proposals

In the discontinuous range application amounts of

1.0 - 2.0 g/l LAVOTAN HE

In continuous processes the application amounts of

5.0 - 10.0 g/l LAVOTAN HE

Recipe example for discontinuous pretreatment processes

0.5 – 1.0 g/l CONTAVAN GAL
1.0 - 2.0 g/l LAVOTAN HE
1.5 – 2.0 g/l NaOH 100 %
1.5 – 3.0 g/l H₂O₂ 50 % for pretreatment of colour fabric

6.0 – 8.0 g/l H₂O₂ 50 % for full white
0.3 – 0.6 % TUBOBLANC HA liq

Recipe examples for continuous pretreatment:

Cold bleach

6.0 – 10.0 g/l CONTAVAN GAL
5.0 – 10.0 g/l LAVOTAN HE
10.0 – 30.0 g/l NaOH 100 %
20.0 – 60.0 ml/l H₂O₂ 50 %
0.0 – 5.0 g/l Sodium persulphate

Pad-steam-bleach

6.0 – 10.0 g/l CONTAVAN GAL
5.0 – 10.0 g/l LAVOTAN HE
10.0 – 20.0 g/l NaOH 100 %
20.0 – 40.0 ml/l H₂O₂ 50 %

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: May 2024

CHT GERMANY GMBH, P.O. Box 12 80, 72002 Tübingen, Bismarckstraße 102, 72072 Tübingen, Germany

Telephone: 07071/154-0, Fax: 07071/154-290, Email: info@cht.com, homepage: www.cht.com

CHT TURKEY KİMYA SAN. VE TİC.A.Ş., Akçaburgaz Mah. 3118. Sok. No:2 Esenyurt/İstanbul, Tel: +90 212 886 79 13, Fax:+90 212 886 93 47,

Email: info.turkey@cht.com