

FELOSAN ERS NEW

Characterization	Low foaming wetting and washing agent for application in pretreatment
Chemical Structure	Fatty alcohol ethoxylate
Supplied Form	Colourless, clear liquid
Ionic Character	Non-ionic
pH-Value of 10% solution	5.5 – 7.5
Specific weight at 20°C	Approx. 1.0
Stability	FELOSAN ERS NEW is very stable to the usual concentrations of acids, alkalis, and hardening agents of water. FELOSAN ERS NEW is sensitive to frost.
Storage	In a cool and dry place in well closed, original containers. We recommend not to exceed a storage time of 24 months.

Properties

FELOSAN ERS NEW has an excellent wetting capacity and good washing properties. The product has very good emulsifying capacity for oil and thus is suitable for the elimination of oil and fat soilings.

FELOSAN ERS NEW can be used in all pretreatment processes.

Application technique

Diluting Instructions

FELOSAN ERS NEW can be diluted with cold water at every ratio.

Application fields

FELOSAN ERS NEW is appropriate for wetting and precleaning 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 FELOSAN ERS NEW

are normally sufficient, whereas in continuous processes the application amounts should be

5.0 - 10.0 g/l FELOSAN ERS NEW

Recipe example for discontinuous pretreatment processes

0.5 – 1.0 g/l CONTAVAN GAL
1.0 - 2.0 g/l FELOSAN ERS NEW
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
3.0 – 10.0 g/l FELOSAN ERS NEW
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
3.0 – 10.0 g/l FELOSAN ERS NEW
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.

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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