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## FELOSAN YKI CONC

<b>Characterization</b>	Low foaming wetting and washing agent for application in pretreatment
<b>Chemical Structure</b>	Fatty alcohol ethoxylate
<b>Supplied Form</b>	Colourless, clear
<b>Ionic Character</b>	Non-ionic
<b>pH-Value</b>	7.0 - 9.0
<b>Specific weight at 20°C</b>	~ 1.0
<b>Stability</b>	<p>FELOSAN YKI CONC is very stable to the usual concentrations of acids, alkalis and metal salts.</p> <p>FELOSAN YKI CONC is sensitive to frost. The frozen product should be thawed and homogenized by mixing thoroughly.</p>

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### Properties

FELOSAN YKI CONC 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 YKI CONC can be used in all pretreatment processes.

### Application technique

#### Diluting Instructions

FELOSAN YKI CONC can be diluted with cold water at every ratio.

#### Application fields

FELOSAN YKI CONC 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

0.5 - 1.0 g/l FELOSAN YKI CONC

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

3.0 - 6.0 g/l FELOSAN YKI CONC

Recipe example for discontinuous pretreatment processes:

0.5 – 1.0 g/l CONTAVAN GAL  
0.5 - 1.0 g/l FELOSAN YKI CONC  
1.5 – 2.0 g/l NaOH 100 %  
1.5 – 3.0 g/l H<sub>2</sub>O<sub>2</sub> 50 % for pretreatment of colour fabric  
  
6.0 – 8.0 g/l H<sub>2</sub>O<sub>2</sub> 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 – 6.0 g/l FELOSAN YKI CONC  
10.0 – 30.0 g/l NaOH 100 %  
20.0 – 60.0 ml/l H<sub>2</sub>O<sub>2</sub> 50 %  
0.0 – 5.0 g/l Sodium persulphate

Pad-steam-bleach

6.0 – 10.0 g/l CONTAVAN GAL  
3.0 – 6.0 g/l FELOSAN YKI CONC  
10.0 – 20.0 g/l NaOH 100 %  
20.0 – 40.0 ml/l H<sub>2</sub>O<sub>2</sub> 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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