
FELOSAN FDO NEW

Character	Fat solvent and wet stain remover
Chemical character	Emulsified terpene hydrocarbon
Appearance	Light yellow to yellow, clear liquid
Ionic character	Non-ionic
pH-value of a 10 % solution	3.0 - 3.5
Specific weight at 20 °C	0.97
Stabilities	<p>FELOSAN FDO NEW has a good stability to chemicals used for washing processes. High electrolyte quantities can lead to salting outs in standing liquors.</p> <p>The product is not sensitive to frost.</p>

The above given values are product describing data. Please consult the 'delivery specification' for binding product specifications. Further data about product properties, toxicological, ecological data as well as data relevant to safety can be found in the safety data sheet.

Properties

FELOSAN FDO NEW has good wetting and washing properties as well as distinct dissolving capacity for oils, fats and preparations difficult to remove. FELOSAN FDO NEW is excellently suited for pre-washing of natural and synthetic materials in all processing stages.

The product's effect is given in both cold and hot processes.

Because of the acid character of FELOSAN FDO NEW, the pH-value should be checked and if necessary adjusted with CHT BUFFER BX when dealing with pH-controlled processes (e.g. enzymatic desizing) and depending on the application concentration.

Application technique

Diluting instructions

FELOSAN FDO NEW can be easily emulsified with cold water. In water, the product is a dull solution.

Fields of application

1. Desize and bleach

Since FELOSAN FDO NEW is compatible with enzymatic desizing agents (bacterial preparations and pancreas amylases) it may also be applied in desizing processes.

The application amounts are in the range of

3.0 - 6.0 g/l FELOSAN FDO NEW.

The product may also be applied with success in bleaching processes. The application amounts depending on the degree of soiling vary between

5.0 - 10.0 g/l FELOSAN FDO NEW.

2. Pre-washing of natural and synthetic fibre articles and their blends

Depending on the degree of soiling and on the liquor ratio we recommend the following application amounts:

a) Discontinuous wash:

1.0 - 4.0 g/l FELOSAN FDO NEW

For standard washing processes we recommend a treatment temperature between 50 and 60 °C.

b) Padding method:

30 - 150 g/l FELOSAN FDO NEW

After a dwelling time of 12 - 24 h it is washed off.

c) Local stain removal:

The product is applied undiluted. The treated fabric is dwelled for 4 to 8 h and then washed out.

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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