

DENIMCOL NCD

Characterization

Alkali donor, buffer and stabilizer for the discontinuous peroxide bleach

Chemical Structure

Synergetic mixture of inorganic alkali salts with tensides

Supplied Form

White powder

Ionic character

Anionic

pH Value of 1% Solution

10.2 – 13.8

Apparent weight

Approx. 900 g/l

Stability

Due to its application field DENIMCOL NCD has a very good stability towards hydrogen peroxide and alkalis.

The product cannot be used in acid treatment baths.

The product is not sensitive to frost.

Properties

DENIMCOL NCD is a multi-functional powdery bleaching auxiliary, especially for bleaching with hydrogen peroxide on winch becks, drum washing machines, overflow and jet dyeing machines.

The product contains all auxiliaries which are normally used in hydrogen peroxide bleach. Thus, the number of bleaching chemicals which are necessary and which must be on stock can be clearly reduced.

DENIMCOL NCD controls the pH-value, has an excellent stabilizing effect on hydrogen peroxide and is thus fibre-protecting.

DENIMCOL NCD reduces stains through metal parts in the peroxide bleach of whites or denim.

Application technique

Dilution

DENIMCOL NCD has to be prediluted in warm water and added to the bleaching bath approx. 5 min. before the hydrogen peroxide is added.

Fields of application

DENIMCOL NCD is a multi-functional bleaching auxiliary, especially for bleaching garment articles and the application in long liquor. In the hydrogen peroxide bleach it can be used on all discontinuous bleaching aggregates. DENIMCOL NCD is particularly recommended for the peroxide bleach of garment articles with metal buttons, zippers or rivets.

Recommendation for Use

The application amount of DENIMCOL NCD depends on the desired result, the amount of peroxide and the liquor ratio.

Whites:

Drum washing machine (Liquor ratio 1 : 6 - 1 : 8)

3.0 - 4.0 g/l DENIMCOL NCD
2.0 - 6.0 ml/l H₂O₂ 35 %
Bleaching temperature: 80 – 90 °C
Bleaching time: 30 - 45 min.
Rinse

Denim:

Drum washing machine (Liquor ratio 1 : 6 - 1 : 8)

3.0 - 4.0 g/l DENIMCOL NCD
5.0 – x ml/l H₂O₂ 35 %
Bleaching temperature: 80 °C
Bleaching time: 10 - 20 min.
Rinse

Please note.

DENIMCOL NCD has a strong caustic effect on skin and mucous membranes. When working with DENIMCOL NCD the necessary precaution measures, such as wearing protective gloves, eye/face protection, have to be respected.

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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