

ZDHC LEVEL 1
MRSL v2.0 Compliant
ZDHC LEVEL 1
MRSL v1.1 Compliant

## **DEFETCAL DK-29 NEW**

Deliming agent and pickling acid with special features based on aliphatic dicarboxylic acids and non swelling inorganic and aromatic acid salts. Its use in deliming accelerates the process and improves grain strength, when used in pickling it enhances the chrome uptake.

**Descriptive properties** 

Appearance : White powder pH (1:10) : 2,0 - 3,6

Concentration : > 96 %

**Storage**: App. 2 years - dry storage-

Defetcal DK-29 New has a very wide range of applications. As a deliming agent it accelerates the deliming process and improves grain strength, as a pickling acid it enhances the chrome uptake.

In deliming, by a rapid and uniform thorough deliming Defetcal DK-29 New removes lime blasts and chemically bound lime without causing any damage to the grain. Smooth and finely grained pelts with very good dyeing properties are obtained.

By its addition to the pickling bath Defetcal DK-29 New gives appreciably fuller and mellow handle leather. Thanks to very good chrome fixation less chromium salt is removed during the rinsing and retanning of the shaved leathers. Due to its special features a standardization procedure\* is being set out to overcome uneven dyeing of different origin wet blues.

## **Application recipes**

Defetcal DK-29 New can be used alone or combined with other deliming agents on split or unsplit pelts. It may be added to the drum either diluted or in powder form. The processing time is dependent upon the type and thickness of pelts and the quality requested. We recommend Defetcal Dk-29 New addition prior to any ammonium sulphate addition if the later is being used.

1.0-2.0 % for sheep skins 1.0-2.5 % for bovine hides 0.8-1.6 % for goat skins

Standardization procedure for wet blues of different sources or parties:

Washing: % 200 40°C Water

+ % 1,0 Defetcal DK-29 New

+ % 0,2 Formic acid → 60' Run. Drain. Washing: % 200 40°C Water 10' Wash. Drain

Retanning: % 200 40°C Water

(chrome) + % 1,0 **Emdirenal DK-11 New** 10' + % 4,0 Tankrom AB (Kromsan) 40'

+ % 0,5 Sodium Formate 30' + O/N pH 3,8 - 4,0 Drain.

## Remarks

We do not recommend deliming above 40°C

## **Packaging**

25 kg in kraft bags.

The information given in this technical leaflet is offered in good faith and is based upon our knowledge and experience of the products used. The suitability of the products mentioned to obtain specific properties or effects are given without obligation or guarantee and should be fully tested by the end user and adapted to suit prevailing works conditions or other products which may be employed.

İstanbul Deri Organize Sanayi Bölgesi Burçak Sokak No.: 2 VIII. Özel Parsel 34956 Tuzla - İstanbul / TÜRKİYE Phone: +90 216 394 00 70 • Fax: +90 216 394 16 97 • info@debagkimya.com • www.debagkimya.com

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