

DESYNTAN DK-55

Anionic synthetic retanning agent for chrome leather and synthetic replacement tanning agent for vegetable tannage based on complex active polyaromatic tannins.

Descriptive properties

Appearance	: Fine beige powder
pH (1:10)	: 3,5 - 4,0
Conc	: 96 - 98 %
Solubility	: Completely soluble in water
Self tanning capacity	: Pronounced (good) after acid addition (e.g. formic acid)
Storage	: App. 2 years -dry storage-

Desyntan DK-55 has a wide range of applications in the retannage of all types of chrome leather and in the vegetable tannage. The product imparts softness and very good fullness to the leather, together with exceptionally elastic and tight grain, it also improves dyeing properties. Desyntan DK-55 has a pronounced leveling effect on dyeing and lightens the color. It is particularly suitable for pastel shades. The unfinished leather has good light fastness.

When included in the vegetable tannage Desyntan DK-55 accelerates tanning material penetration, improves grain properties, lightens the leather color and levels out dyeing. The product can fully replace up to 25 % of the vegetable tanning material used.

Desyntan DK-55 is fully compatible with anionic tanning materials, acid dyes and other anionic leather auxiliaries. Its addition accelerates tanning material penetration, it evens the difference of acidities of other products, thanks to its good buffering property. Due to its very good dispersing action vegetable and resin tanning materials that are included penetrate deeper and more uniformly. DK-55 reduces the astringent effect of the more heavily filling vegetable and synthetic tanning materials, thus reduces the risk of grain cracking. Due to its low astringency finer grain structure along with good fullness is obtained. We strongly recommend its use for all types of aniline leather. When combined with resin tanning material like Resingan DK-66 better buffing and embossing properties with excellent finishing results are obtained.

Application recipe

3,0 - 6,0 % for soft upper leathers.

1,0 - 3,0 % for sheepskin clothing leather.

Remarks

Please refer to its MSDS.

Packaging

25 kg in kraft bags.