

EMDIRENAL RTW

White replacement syntan with excellent lightfastness designed for soft leather production with tight and smooth grain.

Descriptive properties

Appearance	: White powder
pH (1:10)	: 3,5 - 4,5
Concentration	: 95 - 98 %
Solubility in water	: Completely soluble in water at 35°C
Storage	: Minimum 1 year - dry storage-

Emdirenal RTW produces extremely white, tight and fine grained leathers with a mild, full handle. The leathers treated with show very little tendency to yellow under conditions of light and heat.

When included in the vegetable tannage Emdirenal RTW accelerates tanning material penetration, improves grain properties, lightens the leather color and levels out dyeing. Emdirenal RTW 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.

Emdirenal RTW has very low astringency, therefore part of the retanning with Emdirenal RTW can be given before neutralization, giving a pronounced improvement in whiteness.

Emdirenal RTW 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.

When combined with resin tanning material like Emdirenal RTD, Emdirenal RTU, Resingan DK-66 better buffing and embossing properties with excellent finishing results are obtained.

Application recipes

White leather from wet blue based on shaved weight.

In neutralization

150 - 200 %	35°C Water	
3,0 %	Emdirenal RTW	Run 20 minutes
1,0 %	Sodium formate	
0,3 %	Sodium bicarbonate	Run 20 minutes
3,0 %	Emdirenal RTW	Run 40 minutes
pH: 4,8 - 5,0	Drain. Wash. Drain.	

Remarks

Please refer to its MSDS.

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.