



CHEMITAN R

Characteristics:

<i>Composition:</i>	<i>Melamine Urea Formaldehyde Condensation Product</i>
<i>Appearance:</i>	<i>Pale colored hygroscopic Powder</i>
<i>Solid Contents:</i>	<i>Approx. 98%</i>
<i>Charge:</i>	<i>Anionic</i>
<i>pH (1:10 solution):</i>	<i>7.0-8.0 Disperses easily in cold or hot water</i>
<i>Solubility:</i>	<i>water</i>
<i>Light fastness:</i>	<i>Excellent</i>

Properties:

CHEMITAN R is a lightfast retanning agent used mainly for its filling power. It selectively fills empty parts, like bellies and flanks, of the leather and produces a mellow and round handle. The treated leathers show marked grain tightness.

It retains the chrome leather character and at the same time improves the buffing and embossing properties of the leather. Because of its low astringency the possibility of drawn grain or grain cracking as a result of over-tanning of grain by vegetable tannins is greatly reduced.

CHEMITAN R assists in level dyeing without having any bleaching effect on the dye shade and also helps in even distribution of fats. Its properties make it ideally suited for the production of Suede and Nubuck leather.

CHEMITAN R improves the dry milling properties of the leather and confers a fine, even grain pattern.

Application :

The product is used in the retannage of hides and skins, generally in combination with other syntans or synthetic and vegetable tanning materials and can be added to the drum in undissolved state. It is, however, not compatible with aluminium tanning agents.



Depending upon the leather type and its thickness, **CHEMITAN R** can be used anywhere between 2%-5% calculated on the shaved weight of the leather.

The product should be used after the stock has been neutralized. Addition of **CHEMITAN R** in the retannage prior to adding vegetable tanning material produces better results as vegetable tannins get more evenly dispersed and exhausted.

Storage stability:

When stored in a dry place, the storage period of the product is unlimited. Warehousing in damp, warm place can lead to solidification, which will not influence the product.

The information included in this technical leaflet is based upon our knowledge and experience of the product used. The stability 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 adopted to suit prevailing works conditions or other products which may be employed.