

# DERMASOFT MG

Self-basifying agent for chrome tanning in powder form.

## TYPICAL ANALYSIS

|                         |                             |
|-------------------------|-----------------------------|
| Chemical composition    | Magnesium oxide based agent |
| Appearance              | Off white powder            |
| Solids content          | > 92 %                      |
| pH (suspended in water) | 9.5÷11.5                    |
| Water solubility        | Low                         |

## PROPERTIES

DERMASOFT MG is a mild alkalinizing powder agent with small size, low surface area particles, which are uniformly but scarcely soluble in acidic solutions.

Such features make the product extraordinarily suitable as self-basifying agent for chrome tanning. Added to chrome baths, it gives a gradual increase in pH, which can be controlled by controlling the offer.

The main advantages in using this product are:

1. Gradual increase of pH without rapid jumps like other agent do (*i.e.* calcium carbonate): the result is an even distribution of chrome in leather and smooth grain.
2. The controlled, fine particle size eliminates the risk of abrasion of the pelt.
3. Magnesium oxide reacts with sulphuric acid to give only soluble salts, unless the salts obtained with calcium based agents, so the risk of stains on leather is eliminated.

## APPLICATION

It is possible to use DERMASOFT MG together with chrome or shortly after, generally in 0.3÷0.5 % offer.

When correctly stored, it is stable 36 months.

This sheet is a synthetic illustration of the product to enable the user to employ it at the best.

Properties and values are not, therefore, sales specifications.

Taking into account the several possibilities of application of this product, no warranty of the results is possible.

Expiry date refers to the product well closed in the original container, in fresh and dry area. Some particularly sensitive products, when open, should be used rapidly.

**Stir well before using the product, close tightly the container to preserve the properties.**

Our technical service is at your disposal for any recommendation.