

REVERDASE WBR

ENZYMATIC REINFORCEMENT FOR WET BLUE LEATHER

CHEMICAL CHARACTERISTICS

Appearance:	Powder
Colour:	White
Smell:	Characteristic
pH (sol al 10%):	8,0 +/- 0,5
Active material:	93,0 % +/- 2,0
Humidity:	4,0 % +/- 1,0

PRODUCT CHARACTERISTICS

This product is a formula containing a selected enzyme that has the ability to EXCLUSIVELY solubilize an amino acid present in the skin structure.

This amino acid normally covers the protein fiber of the dermis and, if not appropriately removed during the riparian phases, produces negative effects on the finished skin such as:

- Decreased reaction capacity between the skin fiber and the chemical products offered.
- Decreased natural elasticity of the skin.
- Formation of wrinkles and grain on the surface.
- It affects the uniformity of the structure of the dermis between the various areas of the skin etc.

REVERDASE WBR is therefore capable of removing this substance from the leather even if already tanned with metallic salts, with vegetable extracts or with other synthetic tanned products.

REVERDASE WBR is produced with a selected enzyme and for this reason it does not attack any other fibers of the dermis and grain so as not to jeopardize the structure of the skin and the firmness of the grain.

The optimal working pH range varies from 5,0 to 7,0.

The optimal effective temperature varies from 45,0 °C to 55,0 °C.

At lower temperatures it loses effectiveness, and its action is inhibited by 50,0 % at temperatures below 40,0 °C.

APPLICATIONS

This product is used in the greening phase of WB leather on all skin that has a very closed and deep wrinkle, strong contraction and grain on the sides and or a dermal structure that is too closed and compact.

The creases that form on WB leathers during the storage phase are easily removed and smoothed out.

We suggest applying the product after having stabilized the leather at the recommended pH values using salts neutralizing.

Effective degreasing of the skin at this stage facilitates the effectiveness of the enzymes.

We suggest applying REVERDASE WBR in a new bathroom and at the recommended temperature.

The optimal quantity and application time vary depending on the type of leather used, the surface quality conditions and the desired effect.

Indicatively, the percentages of WB weight vary from 1.0% to 3.0% and the time from 2 to 5 hours.

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Chemical-physical properties of the product have been determined in accordance with internal procedures by methods of analysis due to national and / or internationally recognised standards. The information contained in this data sheet are based on our current knowledge. Given the multiplicity of Factors that can influence the processing and use of our products, the customer is obliged to carry out its part tests and controls. No responsibility can Be taken by us for an incorrect use of the product

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