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Associazione Tessile e Salute  
Azienda associata

## GAMMASTONE 45 J

### Description:

GAMMASTONE 45 J is a cellulase based on a biogenetic protein produced through the fermentation of the modified microorganism *Aspergillus* ; neutral formulation

Features and application: GAMMASTONE 45 J is a specific product for the stone-wash treatment of denim, having the following advantages: ease of application, since already buffered; it has a very low back-staining effect, that is minimal re-deposition of color on the white parts, low application temperature with greater contrast effect and more economical. It's an environmentally friendly product as it does not contain phosphates.

### Dosage example:

GAMMASTONE 45 J	6 - 12 grams / kg
Temperature	40-50 ° C
Time	30-90 '
liquor ratio	1/3 - 1/5
pH	6 -7

The information contained in this circular are given according to our best knowledge and experience, however, given the multiplicity of systems of work and applications can't assume guarantees for the individual case. For information: e-mail [lab@gammacolorsrl.com](mailto:lab@gammacolorsrl.com)