

Product Information Laundry Auxiliaries

Lava[®] Cell NG New

Function Cellulase for stone-washing denim; auxiliary for stone-free stone-wash effects

- Properties**
- accelerates mechanical abrasion of Indigo
 - significantly shortens stone-washing processes
 - low back-staining
 - optimum contrast is obtained in a neutral pH range
 - high buffering capacity
 - wide temperature range
 - grey cast

Chemical Characteristics Enzyme granulate

Technical Data

Appearance:	beige powder
Ph(1%):	6 - 7
Shelf life:	12 months in closed original containers

Protect against humidity

Application

Add 0.5 - 2% Lava Cell NG New on weight of goods to washing liquors to speed up the removal of indigo. The treatment temperature should be between 20 - 65 °C. For best abrasion results, use 55 °C and pH of 6,5 - 7.0. This is normally set automatically. This product is mainly used to ensure a high contrast between the warp and weft yarns in denim. Staining of pocket linings is minimal.

Treatment

0.3 - 0.7 g/l Lava Sperse KDS or Lava Sperse HOC

0.5 - 1.0 g/l Lava Zyme DEZ 01

15 - 20 min/60 °C

Liquor ratio: 6:1 - 8:1

Drain

Fill the machine with water (50 - 55 °C)

Set at low liquor level

Liquor ratio: 4:1 - 6:1

0.5 - 2% o.w.g. Lava Cell NG New

0.3 - 0.7 g/l Lava Sperse KDS

Rotate drum with or without stones at 55 - 65 °C, depending on quality of the denim.

With stones: 20 - 60 min

Without stones: 30 - 90 min

Rinse, post-scour,

Its recommended to add Lava Wash PDT (for blue and shiny colors) and Lava Wash EXT(for grey and clean cast) for afterscour bath for beter contrast and clean surface.

We recommend adding Lava Soft EPS 01 or Lava Jeans PRO 01 in the last rinse as a softener.

Please see the relevant product information sheets for application instructions.

DyStar Kimya Sanayi ve Ticaret Ltd. Sti
Mecidiye Mah.Cenap Sahabettin Sok.No:24
34718, Kosuyolu / Kadikoy

Istanbul - Turkey

Telephone +90 216 544 15 00

Fax(sales) +90 216 339 90 48

Fax (marketing) +90 216 339 90 63

DyStar.Auxiliaries@DyStar.com

www.DyStar.com

This information and our technical advice - whether verbal, in writing or by way of trials - are given in good faith but without warranty, and this also applies where proprietary rights of third parties are involved. Our advice does not release you from the obligation to check its validity and to test our products as to their suitability for the intended processes and uses. The application, use and processing of our products and the products manufactured by you on the basis of our technical advice are beyond our control and, therefore, entirely your own responsibility. Our products are sold in accordance with our General Conditions of Sale and Delivery.