

Product Information Laundry Auxiliaries

Lava[®] Sperse KDX

Anti back-staining agent

Function Anti back-staining agent for denim applications on drum-type washing machines

- Properties**
- excellent reduction of soiling of white cotton weft and the pocket linings of indigo dyed jeans
 - minimizes staining of pocketing or labels that contain polyester during a garment wash
 - excellent dispersing properties
 - compatible with enzymes based on amylases and cellulases
 - suitable for stone-washing processes with acid and neutral cellulases
 - low-foaming and therefore suitable for use on drum-type washing machines
 - suitable for mixing with other kinds of indigo/denim dispersing agents

Chemical Characteristics Polymeric ester and fatty alcohol preparation

Technical Data

Appearance:	turbid liquid
pH:	3,5 – 5,5
Ionicity:	nonionic
Dilution procedure:	good solubility in cold and warm; add undiluted into the running machine
Shelf life:	12 months in closed original containers

Stir well before sampling or use

Do not store product below + 3°C and above + 35°C

Application

Adding Lava Sperse KDX in denim washing process reduces soiling by indigo of undyed fibers. The weft of the denim fabric, the pocket lining and the labels stay clean.

Lava Sperse KDX is suitable for use in all denim treatments such as desizing, pre-washing, stone-washing, bleaching and post-scouring as well as in scouring of flat fabrics.

Desizing

0.3 - 1.0 g/l Lava Zyme DEZ 01

0.3 - 0.7 g/l Lava Sperse KDX

10 - 15 min/60°C, rinse

Liquor ratio: 4:1 - 7:1

Stone-washing

0.5 - 2.0 % o.w.g. Lava Cell NHC New

0.3 - 0.7 g/l Lava Sperse KDX

20 - 45 min/20 - 65°C, depending on type of cellulase

Liquor: 3:1 - 6:1

Rinse and scour

Post-scouring of stone-washed denim

0.5 - 1.0 g/l Lava Sperse KDX

0.5 - 2.0 g/l Lava wash PDT or Lava Wash EXT

10 - 20 min/60°C

Liquor ratio: 6:1 - 8:1

Then rinse and apply softener, e.g. Lava Jeans PRO 01 or Lava Soft EPS 01.

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.

