

Product Information Laundry Auxiliaries

Lava[®] Cell NHC Cold

Function Accelerator for stone-washing denim, auxiliary for stone-free stone-wash effects

- Properties**
- accelerates mechanical abrasion of Indigo at low temperatures
 - significantly shortens stone-washing processes
 - produces stone-wash effects on some denim qualities without stones
 - optimum contrast is obtained in the neutral to weakly acid pH-range; this maximizes contrast
 - high buffering capacity
 - low-foaming

Chemical Characteristics Enzyme granulate

Technical Data

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

Protect against humidity

Application

Add 0.5 – 2 % Lava Cell NHC Cold on weight of goods to washing liquors to speed up the removal of Indigo. The liquor ratio should be 4:1 - 6:1 and the treatment temperature should be 40 - 45 °C. For the best results use a pH of 6 - 7. This is normally set automatically.

Special Advantages

- high contrast between warp and weft yarns
- minimal soiling of pocket linings
- can be applied at low temperatures.

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 at 60°C, drain. Fill the machine with water (40 - 45°C), set at low liquor level.

Add

0.5 - 2 % o.w.g. Lava Cell NHC Cold
0.3 -0.7 g/l Lava Sperse KDS or Lava Sperse HOC

Rotate with or without stones at 40 - 45°C depending on the quality of the denim.

With stones: approx. 20 - 60 min
Without stones: 30 - 90 min

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 better contrast and clean surface.

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

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