
Product Information Laundry Auxiliaries

Lava Con PBA

Function

Bleaching Agent For Denim Substrates

Properties

- alternative of potassium permanganate and sodium hypochlorite
- can be applied by dipping or closed machine spraying
- no unpleasant smell
- special neutralization is not required
- provides clear bright look
- improves marble effect on the surface

Chemical Characteristics

Technical Data

Appearance: Colorless to yellowish liquid

pH: 2 - 4 (1%)

Shelf life: 1 year

Do not store product above + 25 °C, product can become useless

Store product cool but not below + 3 °C

Application

Lava Con PBA is a specially formulated product designed to make the bleaching on denim substrates as a replacement of permanganate and hypochlorite without requiring heating. It provides clear and bright bleaching look and improves the marble effect on denim garment and special neutralization is not needed.

The application can be done by dipping or in closed machinery systems by injection.

After bleaching, no need special neutralization and only a simple detergent washing step is required,

Recommendation for usage

Dipping Application for all over bleaching in the machine

Recipe 1

300-700 g/l – Lava Con PBA

At Cold Water – 10 minutes

Recipe 2

100-500 g/l – Lava Con PBA

10-50 g/l – Lava Con PAP

At Cold Water – 10 minutes

Drain the bath

Turn the machine 20-40 minutes more when the drain is open. Depending on turning time, bleaching color can be adjusted

No need tumble drying and garments can be neutralized after the application

Machine Spray Application

Recipe 1

300-700 g/l – Lava Con PBA

Recipe 2

100-500 g/l – Lava Con PBA

10-50 g/l – Lava Con PAP

Liquor ratio:1:1-2

At room temperature / 10-15 minutes spraying time and 20-40 minutes turning time and depending on turning time, bleaching color can be adjusted

No need tumble drying and garments can be neutralized after the application

Make sure that the garments are thoroughly rinsed before bleaching process and an acidic rinse is recommended before the application. If there is alkali residue on the garments. Any alkaline residue on the garments can affect the bleaching effect negatively

Lava Con PBA solution must be applied in a closed chamber without direct contact with workers.

Washing after Bleaching

Basic detergent washing is sufficient to remove any residues.

- Add 3-5 g/L Lava Wash PDT at 55 C – 10 minute. If more blueish cast is required, hydrogen peroxide can be used in the same bath
- Lava Con CMS 100 can be used for the same purpose.

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