

MANUFACTURES AND DEALERS OF SPECIALITY CHEMICALS & AUXILIARIES

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Harshol-JD

Powerful Scouring Swelling and Penetrating Agent

Harshol JD is a powerful concentrated swelling, scouring agents. It gives desired grainy effect to highly twisted fabrics. This product is applicable in Drum as well as jet dyeing machine processes. Due to its high wetting and rewetting properties and penetrating action it helps to open the twisted yarn of the fabric, giving excellent swelling and shrinkage to produce compact effect to the fabric.

Specifications:

Composition: Blend of dioctyl sulphosuccinate alkylaryl polyether alcohol and Quaternary ammonium compound

Appearance: Colourless clear liquid

Nature: Anionic/Nonionic

Ph: Almost neutral

Solubility: Soluble in water in all proportions

Compatibility: Stable to acidic and alkalies and hard water

Advantages

- It is a powerful swelling agent for all types of textile fabrics
- It works as excellent drumming agent in jet dyeing as well as drum machines for Swelling and one bath scour - dye technique.
- It works as a powerful penetrating agent also.
- It is biodegradable

Applications

For drumming -

After grey wash with hydro 0.25-0.5%.with desired alkali and 0.25%non-ionic detergent at 80°C for 20 minutes. 0.5%-1% of Harshol JD is suggested in Drumming at 120°C to 130°C for 120-90 minutes.

For Jet Dyeing Proces

After grey wash with hydro 0.25-0.5%, with desired alkali and 0.25% non-ionic detergent at 80°C for 20 minutes.0.5%-1.0% Harshol JD is suggested with required alkali for weight - reduction and 0.5%-1.0% stainex at 120°C-130°C for 60 to 90 minutes for desired grainy effect.

Combined Scour-Dyeing technique for dull and dark shades

0.5%-1.0% of Harshol JD is suggested with 0.25% non-ionic detergent at 70°C for 20 minutes, then add disperse dyed with 1gpl Harshop PD maintaining pH 4 and raise temperature up to 130°C and hold it for 45 minutes to get complete exhaustion of dyestuff. For moderately hard water sequestering agent is recommended. In this process Harshol JD acts as a powerful penetrating agent.

Note:

The information and recommendation presented hereby complied with utmost care. But they cannot be extended to cover every possible case. They are intended only to serve as non-binding guidelines and may not be adapted to prevailing conditions.

Precautions:

- Keep the container closed while not in use.
- Keep container in cool shade.
- Do not expose the material to direct sun light.
- Follow routine safety precautions and exercise good housekeeping.

Disclaimer:

The product incorporated and sold is without warranty expressed or implied, including warranty of merchantability and fitness of use of this material and condition that purchaser shall make their own tests to determine the suitability and the quality of the product for their particular purpose. The user assumes all risks of use and handling, whether or not in accordance with any statement of the supplier. Supplier's liability if any, for any action arising out of the material being supplied shall be limited to only replacement of material.