



MANUFACTURES AND DEALERS OF SPECIALITY CHEMICALS & AUXILIARIES

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Harshol-DAN

Dispersing agent and Obligomer Remover.

Harshol DAN is a high performance non staining universal dispersing agent liquid for level dyeing on polyester with disperses dyes in high temperature exhaust dyeing. It improves dispersion of the dye bath. It prevents dyestuff agglomeration and its redeposition on the fabric during dyeing process eliminating problems of low rubbing fastness as well as improving dye leveling ensuring optimum brightness and colour clarity. It maintains high dispersion throughout the heating and cooling cycle during the process. It is suitable for use in one bath dyeing process for polyester-cellulosic & polyester wool blends.

Specifications:

Composition: Condensation based product on sulphonic salts

Appearance: Dark Brown liquid

Nature: Anionic

Solubility: Soluble in water in all proportions

Compatibility: Good with anionic and nonionic products, and stable to hard water

Application for Dyeing:

0.5 to 1.0 gpl of Harshol DAN is recommended along with appropriate acid maintaining pH 4.0 in Dyeing process proceeding with the temperature raise up till 130°C and hold it for 10 to 45 minutes as per the shades till complete exhaustion.

Application for Printing:

Addition of 1% to 2 % of Harshol DAN is added in the printing paste along with other additives to improve leveling of prints.

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.