



MANUFACTURERS AND DEALERS OF SPECIALITY CHEMICALS & AUXILIARIES

SURVEY NO 38, PLOT NO-3, NEAR SHIVRAM DYEING AND PRINTING MILL, OPP JC ENGINEERING, KADIWALA STREET, KHATODARA SURAT-395002

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HARSHOL RAPID DYEING

Harshol Rapid Dyeing is a powerful dispersing , levelling cum penetrating agent for rapid high temperature dyeing of polyester fabric. It works as an assistant for disperse dye migration ensuring good levelling during dyeing. It also allows dyes solubilising for efficient stripping or correction of faulty dyeing.

Specifications:

Composition	Glycerides of fatty acid polyoxy ethoxylated derivatives with sodium salts.
Appearance	Pale yellow liquid
Nature	Nonionic
ph	Weakly acidic
Solubility	Soluble in water in all proportions
Compatibility	Good with anionic and nonionic products, and stable to hard water

Applications: 0.5 gpl of Harshol Rapid Dyeing Along with appropriate acid to maintain ph level , add the solution of disperse dyes to the jet dyeing and raise the temperature up to 130^{oC} to 135^{oC} , give hold time of 10 to 45 minutes depending upon the depth of the shades. After completion of dyeing cool the bath and drain the water. Wash the batch with fresh water or carry out the RC process if the depth of the shade demands. After RC process carry out the washing maintaining acidic ph for subsequent processing. For stripping of faulty dyeing 1gpl to 1.5 gpl of Harshol Rapid Dyeing is recommended with appropriate acid maintained ph 5 with suitable carrier. The stripping is done at 135^{oC} to 140^{oC} for 60 to 90 minutes.

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.