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dyes & chemicals

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Technical Information

GAMATEX RDL

Levelling agent for dyeing with reactive dyes on cellulosic fibres.

- a. Controls the exhaustion of reactive dyes during the adsorption phase because of improved dye distribution.
- b. Thanks to its pH-regulating effect, ensures uniform fixation of the dyes during the alkali addition.
- c. Sequesters, hardness-forming substances found in the works water, on the goods or even in electrolytes. (inbuilt sequesterent)
- d. Permits improvement of dyeing reproducibility.
- e. Increasing the solubility of the reactive dyes and thus maintaining the homogeneous dye bath through out the dye cycle.

PROPERTIES

Appearance : Pale brown liquid with ammoniacal odour.

Ionic : Anionic.

pH of 1% solution : 6+/-1

APPLICATIONS

RDL easily miscible in cold water. The diluted solution can be added 50% directly to the dye liquor and 50% along with the dyes dissolution.

The application amount is practically independent of the dye concentration. We recommend the addition of

0.5 - 1 g/l Gamatex RDL.

Increase the application amount 1g/l to 2 g/l Gamatex RDL in case of difficult dyeing conditions such as Substrates which are difficult to get level dyeing, Liquor ratio lower than 10:1, insufficiently precise alkali metering.

(The above information is in good faith and without warranty)