

ISONIK® S-RE

Low foaming dispersing and anti-backstaining agent, for the treatment of goods dyed or printed with reactive and vat dyes.

Nature	Synergic mixture of dispersing agents
Appearance	Yellowish, clear liquid
Density (20°C)	1.02 g/cm ³
Ionic nature	non-ionic, slightly cationic
pH (50 g/l solution)	7.5
Solubility in water	Complete
Stability to hard water	Very good up to 50°dH
Stability to pH	very good from pH 4 to pH 14
Compatibility	compatible with products and dyestuffs of any ionic charge
Storage stability	Very good between 0°C and 40°C, for 12 months. At temperature lower than 0°C the product may become solid, however without alterations; before use place at room temperature and stir.

Product description

ISONIK S-RE is a dispersing and anti-backstaining agent, able to maintain its performance even in presence of high amount of electrolytes. ISONIK S-RE is therefore very effective in removal of unfixed reactive dyes, even in presence of residual salts, coming from dyeing process. Consequently, allows the reduction of post-dyeing processes without impairing general fastness and colour brilliancy.

- Suitable for treatment of rolled-up yarns and fabrics (cones, cakes, beams, etc.) and knitwear dyed with reactive dyes
- Avoids backstaining of unfixed dye on the white grounds
- Suitable for garment dyeing post-treatments
- Being low foaming, ISONIK S-RE may be used in high turbulency machineries.
- Maintains its performances in presence of high quantity of electrolytes, alkali and in hard water.

ISONIK® AUX



Instructions

Preparation of solutions

ISONIK S-RE solutions can be prepared by simple dilution of the product, directly in the application bath. Product is suitable for automatic dosing systems.

Dosage

Depending on color yield, liquor ratio and machinery, suggested quantity of ISONIK P-RE is between 0.5 g/l and 2 g/l. For continuous process, running conditions and product concentrations should be set accordingly to equipment and efficiency of mechanical action.

DISCLAIMER

The information included in this document are based on the actual experience and knowledge and they are not intended to be exhaustive. This product is for professional use only. Any product usage other than those specifically recommended with no further confirmation by Isocarbo is at one's own risk. Isocarbo guarantees that all given instructions about ISONIK S-RE are correct. Isocarbo has no control over either the quality or the conditions of the substrate or factors that may affect ISONIK S-RE performance. Isocarbo Srl strongly recommends that extensive preliminary tests are performed, in order to evaluate any unexpected product behavior. Unless otherwise approved in writing, Isocarbo shall not be liable for any different performance, loss or damage due to unaccepted use of ISONIK S-RE. Isocarbo ensures its commitment to ongoing product development and improvement; hence the content of this technical sheet is susceptible to changes.