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GAPON TRZ

High performance metal staining inhibitor in garment dyeing

CHEMICAL AND PHYSICAL CHARACTERISTICS:

Appearance	clear liquid ; yellow straw colored
Chemical nature	triazole derivative
Ionic charge	Amphoteric
Compatibility	with anionic, cationic and non-ionic products
Behavior in water	soluble in any ratio
Storage stability	Excellent under normal ambient conditions

PROPERTIES:

Its chemical constitution makes it perfectly compatible with the normal dyes and dyeing auxiliaries.

Gapon TRZ employed in the garment dyeing of goods made with metallic buttons and / or the hinges, in the presence of high quantities of electrolytes, acids or alkalis, avoids any those inevitable back staining on the points of contact metal/fiber, which are difficult to eliminated even discharging or redyeing.

With Gapon TRZ there is no changes of tone of the dye of normal use, and it does not alter the fastness and it does not inhibit the chemical-physical process of dyeing even at boiling temperatures.

USE:

For optimum results Gapon TRZ is used at 0.5 to 1 g / l in equipment with liquor ration 1/10.

It is added to the cold bath before the addition of the dye and of all other auxiliaries.

Usually it is recommended a contact time between Gapon TRZ and garment of about 3 - 4 before begin to dye.

Gapon TRZ does not remove already formed stains. In this case, it is necessary to remove the iron oxide from the fabric by treating the garment with 0.8 to 2 g / l of oxalic acid. After rinsing, you can proceed as described above for the normal treatment with Gapon TRZ and subsequent dyeing

Keywords: antireplicant, corrosion, inhibitor, passivator, buttons, zippers

The information contained in this circular are given according to our best knowledge and experience, however, given the multiplicity of systems of work and applications we can not assume guarantees for the individual case
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