

GGLOW SOAP

Mixture of polymers washing of cotton processes

PROPERTIES:

- Reduces the number of rinsing and soaping steps required
- Removes the hydrolysate from the material
- Retains hydrolysate in the liquor and prevents their redeposition on the material
- The action is virtually independent of pH
- The action is virtually independent of salt concentration
- Enables the possibility of reducing after-soaping temperatures for temperature sensitive substrate blends
- Effective with all chromophore and reactive group structures
- Also effective for fibre blends
- Exceptional dispersing properties which prevents the formation of dyestuff aggregates and subsequent redeposition during after soaping

APPLICATION:

The general conditions for post-clearing reactive dyeings are determined by the chemical type of reactive dye used in the recipe. For example, it is essential to observe the recommendations of the dye manufacturer concerning the pH of the treatment baths.

The post-clearing effect required depends mainly on the depth of shade, the liquor ratio, the liquor carry over between consecutive steps and the time for each process step. These parameters vary according to machine and sub-strate type and the following processes are given as;

Greater productivity with reduced costs.

Possibly two or three rinsing baths can be saved. Thanks to the unique washing properties of GGLOW SOAP. its effectiveness is not impaired by any salts carried over from the dye bath or water hardness. You save time, water and energy, which means cost saving. At the same time, productivity can be increased and possible bottlenecks removed

GGLOW SOAP reduces the volume of waste water due to less rinsing before soaping, since it is not influenced by any salts or water hardness that may remain during the soaping process.

Requirements simply and economically met: universally applicable

You can meet the standards required more easily, while cutting costs. This applies to both batchwise and continuous dyeing as well as textile printing. That is the great advantage of GGLOW SOAP : it can be employed universally.

GGLOW SOAP has affinity towards dye hydrolysates. Therefore, the unfixed reactive dyes are kept in the soaping liquor, thus the dyed material is cleaned better leading to the optimal fastness level.

GGLOW SOAP

Mixture of polymers washing of cotton processes

Independent of machinery types and pH value.

GGLOW SOAP already starts working at 80 °C, which makes it flexible on all machines. Due to its high effectiveness GGLOW SOAP works well within the pH range recommended by dye manufacturers for soaping.

For all types of reactive dyes: reproducible results.

GGLOW SOAP is the best product for soaping all types of reactive dyes. Now GGLOW SOAP makes soaping results reproducible. On account of its excellent affinity, GGLOW SOAP supports the remove of the dye from the fiber and accompanying substances, so that subsequent processes are not influenced

Create the perfect fashion statement

GGLOW SOAP 's affinity towards dye hydrolysates makes it highly-effective for soaping and dye removal, even from textiles that have been stained by bleeding dyes.

The picture on the right illustrates how GGLOW SOAP is able to remove unwanted color dyes from the stained fabric

GGLOW SOAP prevents color staining.



LOW SOAP

Mixture of polymers washing of cotton processes

After Dyeing Monochlorotriazine Reactive Dyes

Exhausted Process:

Light Shades 0,5 – 0,7 g/L GGLow Soap
Dark Shades 0,7 – 1,5 g/L GGLow Soap
pH: 7,5 -9,5 at 95 -98 °C

Process;

- 1 - 70°C rinse wash
- 2 - GGLow Soap wash 70°C / 95 -98 °C
- 3 - 70°C rinse wash
- 4 - 40°C softening

Continue Process:

Light Shades 0,5 – 1,0 g/L GGLow Soap
Dark Shades 2,0 – 3,0 g/L GGLow Soap

After Dyeing Vinylsulfone Reactive Dyes

Exhausted Process

Light Shades 0,7 – 1,0 g/L GGLow Soap
Dark Shades 1,0 – 2,0 g/L GGLow Soap
pH: 6,0 - 8,0 at 95 -98 °C

- 1 - 70°C rinse wash
- 2 - GGLow Soap wash 70°C / 95 -98 °C
- 3 - 70°C rinse wash
- 4 - 40°C softening

Continue Process

Light Shades 0,5 – 1,0 g/L GGLow Soap
Dark Shades 2,0 – 3,0 g/L GGLow Soap

Storage The product sensitive to frost and heat and must not be stored at temperature below 0°C or above 40°C . Irreparable damage is possible. In case of suspected frost or heat damage , the usability of the product has to be checked before processing.

Attention: The above recommendations are based on comprehensive studies and experience made in practical finishing. They are, however, without liability regarding property rights of third parties and foreign laws. The user should test for himself whether the product and the application are suited for his very special purposes. We are, above all, not liable for fields and methods of application which have not been put down by us in writing. Advice for marking regulations and protective measures can be taken from the respective safety data sheet.

GGChem Ulas Ergene 2 OSB Mah D100 Cad. No.2 Ergene –Tekirdağ- TÜRKİYE
Phone : +90 507 923 9808 Mail: info@ggchemical.net
www.ggchemical.net