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Associazione Tessile e Salute
Azienda associata

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OSSITEX 2B

Product used in the oxidation of Vat Green 9 dye

Chemical Name: Synergistic blend of inorganic salt oxidizing agents

Incompatible substances : reducing agents and concentrated acids

Product properties

OSSITEX 2B is a strong oxidant which exerts its strength with the increase in temperature, acting as a pH regulator and with a good dispersing and soaping action.

It is used in the oxidation of dyes with vat dyes not sensitive to over-oxidation, in particular it is used in the oxidation of dyes specified as a substitute for sodium hypochlorite guaranteeing the following advantages:

- shorter dyeing time in exhaustion applications
- lower environmental impact
- ease of reaching the final tone
- greater stability then in mercerising and bleaching operations
- excellent fastness achieved
- no deterioration of the fiber

Employment doses

exhaustion dyeing:

after the dyeing, overflow washing at 60°C with 1g/l of caustic soda 48°Bè and 1.5 g/l of hydrosulphite until the temperature of 25-30°C is reached. release the bath and in a new bath it is add 5% of OSSITEX 2B previously dissolved in water at 30°C to pH 10.8-11.

The temperature is brought to 100°C in 30 minutes and is maintained for 20-30 minutes. The pH must not drop below 8. release the bath, neutralize and rinse.

Keywords: oxidant, oxidation, vat, percarbonate, persulfate, soaping agent, soaping, indanthren



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The present information in this circular are based on ours put into effect them experiences and acquaintances. Such data not esimono the utilizzatore leading its tests, in order to adapt the product to the own requirements of working. From our data a binding guarantee will not be able to derive legally of determined quality or property for a concrete field of employment.

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