PRODUCT LITERATURE

IRONSTRONG (CONC)

Product Information

Ironstrong (Conc) is concentrated iron sequestering agent for textile wet processing. Ironstrong (Conc) should be applied in textile treatment baths whenever a high iron content may have negative influence on the bleaching results.

In peroxide bleaching, it acts as preferential chelating agent for iron impurities which can originate from textile goods as well as from the water thereby preventing catalytic damage. Ironstrong (Conc) is used in scouring and bleaching operations.

Key Features & Benefits

Key Features              Benefits
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High iron chelating       Prevents pinholes and catalytic damage
capacity                 damage of cotton in peroxide bleaching
Highly concentrated and Applicable in bleaching and scouring
available in powder form process

General Characteristics

Physical appearance : Off white powder
Ionic nature        : Nonionic to weakly anionic
pH of 1% solution  : 8 +/- 1
Miscibility        : Soluble in water
Compatibility      : Compatible with anionic and nonionic products
Stability          : Stable to dilute acids and dilute alkalies

Application

For scouring and bleaching process of cotton, 0.5-1.5 g/l Ironstrong (Conc) is recommended

Note:
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Ironstrong (Conc) should be added along with wetting agent before loading the material.
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Instructions For Dilution

Procedure to prepare 16% Ironstrong(Conc)
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- Take 84 parts of DM water

- To this, gradually add 16 parts of Ironstrong (Conc) with
  constant stirring at 300-400 rpm using pedal stirrer

- Stir till clear solution is obtained

Note: Stir and use

Precautions

Storage : Store in cool, ventilated shed away from
  heat and direct sunlight. Storage temperature
  should not exceed 35 deg C. Close lids firmly
  to avoid contact with air and moisture.

Shelf Life : 9 months from the date of manufacturing, if
  stored under controlled conditions.

[The above information is given in good faith and is without warranty]
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