



Sarex Chemicals

(A Divn. Of Saraf Chemicals Pvt. Ltd.)

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PRODUCT LITERATURE

FEDA-SH (MOD)

Product Information

Feda-SH (MOD) is a highly effective alkali buffer for the replacement of soda ash and sodium silicate in Reactive dyeing. It requires 1/4th dosage of the soda ash during dyeing. It possesses good solubility in water therefore does not give powdery deposition in machines or on roller. Due to its lower dosage in dyeing, it reduces TDS, COD, BOD load in the effluent. Feda-SH (MOD) substitutes Sodium Silicate hence it is highly recommended for the process house which has RO treatment plant. By using Feda-SH (MOD), no white deposit is observed on machine or on mangle or glass parts on washing machine like the Silicate. With use of Feda-SH (MOD) less frequent grinding of roll is required. It can be applied by dosing system at 20% concentration.

Feda-SH (MOD) can be used to get best dyeing result especially when dyeing yarns; fabric by pad batch or exhaust method.

Key Features & Benefits

Key Features

Reduces reactive dye hydrolysis

Ecofriendly

No Precipitation on fabric of Silicate which is used in pad-batch

Benefits

Enhanced colour value of dyed fabric

Low TDS, COD and BOD value

No harsh feel to fabric

General Characteristics

Physical appearance : White powder

Ionic nature : Nonionic

pH of 1% solution : 13 +/- 1

Miscibility : Soluble in water

Compatibility : Compatible with anionic, cationic and nonionic products

Stability : Stable to dilute acids and dilute alkalies



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Application

Recommended dosage : 1/4th to 1/5th of soda ash dosage for all exhaust dyeing and 12.5 to 15 g/l against Sodium Silicate in Pad batch method.

Note:

- Reconfirm the recipe of Feda-SH (MOD) with above dosage

- Use like soda ash with more dilution with fresh water

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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