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品质保证 绿色环保



Product Name: Antree 1009 Alkali Substitute

Brief Information

Antree 1009 alkali substitute is formulated using advanced technology and can be applied in reactive dyeing processes, replacing soda ash.

Compared with traditional processes, Antree 1009 offers high color yield, good color stability, ease of operation, excellent leveling properties, and a significantly lower COD value in dyeing wastewater, resulting in ideal outcomes.

Specific Properties

1. For reactive dye fixation, the usage is 1/4 to 1/10 of the amount of soda ash.
2. It does not cause dye aggregation and provides better dye dispersion and leveling compared to soda ash.
3. It does not affect color fastness; washing dyed fabrics is easier than with soda ash, and acid-washing requires less acid.
4. The COD value in the dyeing residual liquor is low, reducing the burden of wastewater treatment.
5. It is more economical compared to soda ash.
6. It does not contain phosphorus, with a hue very close to soda ash and good pH buffering capacity.

Application

Dissolve in 5-10 times the amount of warm water before adding to the auxiliary tank. After entering the auxiliary tank, dilute with clean water without the need for backflow. Due to the higher fixation rate of reactive dyes compared to soda ash, laboratory samples should also use Antree 1009 for fixation. The dosage in immersion dyeing is

1/4 to 1/10 of traditional soda ash. After weighing, keep it sealed to prevent accuracy issues.

Packaging and Storage

25 kg/bag, with a shelf life of 6 months from the date of production.

Disclaimer

This information is based on Antree Technology's research and is currently confirmed to be correct. Any technical advice provided by the company, whether orally or in writing, is given in good faith. However, users are responsible for testing the suitability of the company's products for their specific process conditions, as the company's control over users' processing conditions is limited. The company only guarantees that the products meet the specifications and consistency of the product.