

ANC ENZYME SOLUTIONS PTE LTD

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Reducnil AR

Reducnil AR is a dyeing auxiliary for the disperse dyeing of polyester. Reducnil AR protects disperse dyes from decomposition during high-pressure exhaust dyeing. During high-pressure disperse dyeing of polyester or its cellulosic blends, there tends to be some reduction hydrolysis of the disperse dye, resulting in lower color yields or fastness degradation.

General Characteristics:

Appearance: Transparent, colorless liquid.

Composition: Inorganic compounds.

Ionic Charge: Nonionic.

Solubility: Soluble in water.

Features:

1. Reducnil AR is an auxiliary that prevents disperse dye reduction hydrolysis during high-pressure dyeing.
2. Reducnil AR is odorless and non-foaming; it will not adversely affect dye dispersion.
3. Reducnil AR improves dye reproducibility.

Application Method:

In general, a dosage of 2-3 g/l of Reducnil AR is recommended for high-pressure dyeing. The optimal amount to use depends on the particular dyestuff and the user's specific requirements.

Technical Service

ANC Enzyme Solutions will assist customers with the use of our products in applications development.