

ANC ENZYME SOLUTIONS PTE LTD

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Anchade A-50

Anchade A-50 provides color deepening to cellulosic fabrics beyond that achieved through processes such as mercerization. Most color deepening agents in the market are designed for use on synthetic fabrics, and are not very applicable to cellulosic, or cellulosic/synthetic blends. It is understood that mercerization or causticization can improve shade depth; however, such processes have limits in the amount of color deepening achieved.

General Characteristics:

Appearance:	White emulsion.
Composition:	Polymeric compounds.
Ionic Charge:	Weakly cationic.
Solubility:	Miscible with water.

Features:

1. Anchade A-50 is a color-deepening agent for cellulosic fabrics and their synthetic blends; it not only improves color depth, but also imparts a soft and smooth handle.
2. Anchade A-50 is a stable macro-emulsion that is trouble-free in long-yardage runs.
3. Anchade A-50 is especially effective on black shades; "jet black" shades are achievable.
4. Anchade A-50 best applied through padding. In the case of garment washing, exhaust finishing is recommended.
5. Anchade A-50 may require the addition of a special wetting agent, Kuro Wet CB, to improve penetration for maximum effect.

Application Method:

Anchade A-50 should be tested prior to actual use to determine the necessary dosage. The following is a general recommendation:

Anchade A-50	30-50 g/l
Kuro Wet CB	1 g/l

Remarks:

If Anchade A-50 is to be used in combination with other finishing agents, prior testing is necessary to determine the deepening effect achieved.

Technical Service

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