

ANC ENZYME SOLUTIONS PTE LTD

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Anchade U-2

Anchade U-2 is a special reactant-type finish based on polyurethane that produces significantly increased shade depth over that normally obtained via dyeing alone. Anchade U-2 was developed to enrich color depth of fabrics during the finishing process and has its most significant effect on black or dark shades.

General Characteristics:

Appearance:	White emulsion.
Composition:	Mixture of polyurethane polymers.
Ionic Charge:	Nonionic.
Solubility:	Miscible in water.

Features:

1. Anchade U-2 is a finishing agent for increasing color depth, especially on dark shades. It also imparts a non-slip handle to most fabrics.
2. Anchade U-2 provides a significant color deepening effect to all types of fabrics, including polyester, nylon, rayon, wool, silk and their blends.
3. Anchade U-2, when applied on polyester suiting or georgette, provides a non-slip finish.
4. Anchade U-2 may be applied in a one-bath or two-bath process, depending on the user's requirements.
5. Anchade U-2 produces consistent color depth improvement.
6. Anchade U-2 improves fabric tear strength and prevents "needle breakage" of fabrics.
7. Anchade U-2 does not produce chalk marks or other defects caused by friction.

Application Method:

Anchade U-2's ability to increase color depth depends on the quantity applied. Typically, 40-60 g/l of Anchade U-2, applied through a one-bath padding process, is sufficient for most purposes. Anchade U-2 may also be used in a two-bath process if circumstances require. After the last padding, dry at 120-180°C.

Technical Service

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