

# ANC ENZYME SOLUTIONS PTE LTD

20 Cecil St, #14-01 Equity Plaza, Singapore, 049705, Phone/Fax + 6566185774 Email: sales@ancenzymes.com

## Anchade DMC

Anchade DMC was developed to enrich color depth of fabrics during the finishing process; it has its most significant effect on black shades. Under certain circumstances, dyers make substantial efforts toward achieving the deepest, darkest shades possible, but these efforts are often hampered by the saturation limits of dyestuffs in terms of their affinity for various fibers. Many physical and chemical processes are carried out in order to increase dye shade depth; examples include the alkaline boiling off of polyester, sueding of fabrics, and mercerization of cellulosic fibers.

### General Characteristics:

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

### Features:

1. Anchade DMC is a finishing agent for increasing color depth; it also imparts a soft, smooth, and full handle to most fabrics.
2. Anchade DMC should be applied alone, without the addition of other finishing agents.
3. Anchade DMC will not cause problems with gumming up, even during long duration runs.
4. Anchade DMC does not display tailing effects during padding; it produces consistent color depth improvement.
5. Anchade DMC increases color depth, depending on the quantity applied; testing should be carried out to determine the optimal quantity.
6. Anchade DMC improves fabric tear strength and prevents "needle breakage" of fabrics.
7. Anchade DMC is useful in increasing the color depth of dyed or printed cotton fabrics.
8. Anchade DMC is also useful on all types of fabrics, including cotton, nylon, rayon and acrylic.

### Application Method:

Anchade DMC's ability to increase color depth and provide a soft handle depends on the quantity applied. Typically, 30-60 g/l of Anchade DMC, applied through padding, is sufficient for most purposes. After padding, dry at 120-180°C.