

Anti-Migrating Agent

Product Information

AMC is a synthetic, anti-migrating agent developed for dyeing & digital printing of cotton, polyester/cotton as well as polyester/viscose fabrics with disperse, reactive, vat and Sulphur dyes by pad-dry-develop method. It increases the viscosity of pad liquor thereby increasing wet pick up. It prevents migration of dyestuffs during intermediate drying so that shade variation in front & back as well as center-selvage is prevented does not interfere in shade development and can be easily washed-off.

Key Features & Benefits

Key Features	Benefits
High viscosity with lowest anionicity	Suitable for reactive, disperse pigment and vat for continuous dyeing.
Anti-migrating agent	Prevents center selvage, face-back variation
Easy wash-off	Does not interfere in subsequent processing

General Characteristics

Physical appearance	Colorless to light yellow powder
Ionic nature	Anionic
pH of 1% solution	7 +/-1
Miscibility	Miscible in water
Compatibility	Compatible with anionic & nonionic products
Stability	Stable to dilute acids & dilute alkalis

Application

5-10 g/l -AMC depending upon dyestuffs and drying conditions.

Note:

* Take required quantity of AMC and add in 10-20 times its volume of soft warm water with gentle stirring. Filter the solution and discard insoluble residues if any. Prepare dyestuffs solution/dispersion and chemicals separately and then add in solution of AMC. Filter once again and make to the required volume using soft water.

Precautions

Storage : Store in cool, ventilated shed away from heat and direct sunlight. Storage temperature should not exceed 35 deg Close lids firmly to avoid contact with air and moisture.

Shelf Life: one year from the date of manufacturing, if stored under controlled conditions.