

RESERIVING AGENT

RESERIVING AGENT is an APEO free & formaldehyde free powerful retarding, migrating & leveling agent, specially developed for Cationic, Reactive, Direct, Acid, & Metal complex dyes.

Specifications:

Base	: -	Blend of Quaternary ammonia and methylated Aliphatic Alcohol Ethylene oxide.
Appearance	: -	Clear color less Liquid
Nature	: -	Cationic
% NVC at 105 C/180	: -	39± 2%
Solubility	: -	Soluble in water in all proportion
Bio Degradability	: -	It is bio degradable.

Advantages:

- It is good retarding effect and good leveling property.
- It has very good migrating property.
- It does not effect fastness properties
- It gives good exhaustion of dye stuff
- It does not allow Cationic dye stuff to migrate on polyester.

Dyeing Addition for Cationic

- Acetic Acid (glacial) 98% : - 1-2 gpl
 - Glauber's salt : - 5-7%
 - Reseriving Agent : - 0.5-1.0 gpl
- Dyeing at 115c to 120c for 30 to 45 min.

For Reactive & Direct Dyes:

For Dyeing	1.0 gpl to 1.5 gpl RESERIVING AGENT is to be added in to dye bath of reactive/direct dyes with glauher's salt. Dyeing at 70c-75c for 15-20 min.
For Printing	0.5% to 1.0 RESERIVING AGENT is to be added with printing gum. No other chemical for penetration or leveling is required.

After dyeing & printing with **RESERIVING AGENT** no dye fixing agent is required.

For Acid & Metal Complex Dyes:

Acetic Acid (Glacial) 98%	: -	1-2 gpl
Reseriving Agent	: -	1 gpl

Dyeing at 80-85c for 45-50 mint.

Usage of **RESERIVING AGENT** will increase the exhaustion of dyestuff with good leveling.