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PRETREAT 100

Polymer Pretreat for Pigment/Sulfur Exhaust Dyeing

PRETREAT 100 is a liquid cationic polymer that exhausts onto cotton and synthetic fabrics to attract pigment/sulfur dyes subsequently applied in an exhaust dyebath. Pretreat 100 produces medium to heavy shades with excellent color yield from either a “cold” or “hot” dyebath.

GENERAL PROPERTIES:

Appearance:	Amber liquid
Ionic Nature:	Cationic
pH:	Approx. 3.0- 4.0
Solubility:	Instant in water
Storage Stability:	Six months. Do not freeze.

METHOD OF APPLICATION: Hot Dyeing System/ Reduce Temperatures If Cold Dyeing.

1. Prescour goods with nonionic surfactant to remove oils,etc. Do not use anionic soaps since residual anionics are incompatible with the cationic Pretreat 100 and will cause weak,uneven dyeings. Rinse goods well before adding Pretreat 100.
2. Refill at 80°F(27°C) , add 4% on weight of goods, prediluted Pretreat 100, run 4-5 minutes and heat to140°F.(60°C.) at 3-4°F./min.
3. Drop, rinse at 80°F. for 5 minutes. Any unfixed Pretreat 100 will attract and waste pigment.
4. Drop, refill at 80°F., add prediluted pigment slowly, run 5 mins. and heat to 150°F.(65°C.) at 3-4°F./min.
5. Prediluted acetic acid to pH 4.5-5.0 can be added carefully, very slowly to maximize exhaustion.
6. Aftertreatment(binder) may be added part way through dyeing heat up or at this point. Some types of aftertreatments attract pigment and carry more pigment onto the goods during dyeing.
7. Drop, rinse 3-4 mins. at 80°F. Softener may be added at this point.
8. Drop, extract and tumble dry.

All data discussed herein are believed to be correct. However, this should not be accepted as a guarantee of their accuracy and confirming tests should be run in your own plant or laboratory. No statement should be construed as a recommendation for any use which would violate any patent right. Nothing contained herein shall constitute a guarantee or warranty with respect to the products described or their use.