



PRODUCT LITERATURE

SAROXY-XC

Product Information

Saroxy-XC is an enzyme based concentrated product to eliminate residual peroxide at the end of bleaching before reactive dyeing. Presence of peroxide during reactive dyeing can lead to variation in shade, thus it is important to eliminate residual peroxide before reactive dyeing for reproducible dyeings.

Key Features & Benefits

Key Features	Benefits
Concentrated product	Ideal for formulators
Enzyme based peroxide scavenger	Combined peroxide scavenging and dyeing in same bath can be carried out thereby saving time, water and effluent
High activity	Smaller dosage
Effective at pH 6.5 and 40 deg.C	Further modification of bath for reactive dyeing in same bath not required

General Characteristics

Physical appearance	Dark Brown Liquid
Ionic nature	Nonionic
pH of 1% solution	6 +/- 1
Miscibility	Miscible with water
Stability	Stable to dilute acids and alkalies
Compatibility	Compatible with nonionic, anionic & cationic products

Application

After the peroxide bleaching, drain the bath to remove residual chemicals. Fill with fresh water, temperature 70 deg.C, adjust pH to 6-7 using acetic acid. Add 0.04-0.06 g/l Saroxy-XC and run for 15-20 mins. Check residual peroxide, which would be zero. Continue dyeing or biopolishing in the same bath.

Precautions

Storage	Store in cool, ventilated shed away from heat and direct sunlight. Storage temperature should not exceed 35 deg c. Close lids firmly to avoid contact with air and moisture.
Shelf Life	9 months from the date of manufacturing, if stored under controlled conditions.