



PRODUCT LITERATURE

SARABLOOM-EX

Product Information

Sarabloom-EX is a colour blooming agent developed for enhancing shade of Synthetics viz., Polyester, Polyamide and Cellulosic fabrics, Woven and Knits. It is suitable on Blacks and all Medium and Dark dyed goods. Fabric treated with Sarabloom-EX appears darker and brighter. Sarabloom-EX is a shear stable and hence suitable in HTHP machines, Soft flow, Package dyeing, Jigger, Winch machine, Drum washers. It is recommended for Wet on Wet application instead of Conventional Dry on Wet Application

Key Features & Benefits

Key Features	Benefits
Suitable on all substrates	Suitable on Polyester, polyamide, cotton, viscose, modal, tencel, polynosic, wool, silk and blends, yarn, fabrics and garments.
Shear stable	Stable and hence suitable in HTHP machines, Soft flow, Package dyeing, Jigger, Winch machine, Drum washers.

General Characteristics

Physical appearance	Off white liquid
Ionic nature	Cationic
pH of 1% solution	4 +/- 1
Miscibility	Miscible with water
Compatibility	Compatible with cationic and nonionic products
Stability	Stable to dilute acids and unstable to dilute alkalies

Application

Recommended Application condition : It is recommended Wet on Wet application instead of Conventional Dry on Wet Application

Exhaust process: Garment drum, winch m/c.

Dosage	: 2-3%
Bath pH	: 4.5-5.0
Bath Temp.	: 30-40 deg.C
Time	: 20-30 min.
Drying	: 130-140 deg.C



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Precautions

- Any strong mechanical finish like calendaring, pressure decatizing etc. which can affect the surface characteristics of the finished fabric may reduce blooming effect.
 - Blooming effect will not be observed for dyefixed fabric.
 - pH of padding solution should be 4.5-5.0. If pH increases to alkaline side, the emulsion becomes unstable resulting in the formation of white specks and ultimately lower colour blooming effect on fabric.
Make small volume of pad solution to avoid tailing problem.
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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.