BIO CLEAN POWDER

A novel product which accelerates the washing off of reactives

CONSTITUTION
Synergestic blend of biocatalyst

APPEARANCE
White powder

IONICITY
NA

MISCIBILITY
Dispersible in cold water

COMPATIBILITY
Compatible with acids, alkalies, anionics, nonionics, hard water & high TDS

HIGHLIGHTS
• Improves the wash fastness property of Reactive dyed or printed goods
• Gives faster increase in brightness
• Improves fabric handle
• Reduces utility cost viz heat energy, electricity, time, water
• Less environmental impact

APPLICATION
Bio Clean Powder is a synergestic blend of bio-catalyst, which accelerates the washing off of reactive dyed cellulose based substrates and blends (cotton, viscose, poly/cotton) at lower temperatures and milder alkaline conditions.

Bio Clean Powder accelerates the rate of washing off without being consumed; it performs same transformation many times, so only a small amount is needed. This is especially suitable for dark shades where the required fastness properties are achieved in two washings instead of repeated multiple washings.

GUIDELINE

1. WASHING OFF OF REACTIVES

Reactive dyeing
↓
Drain
↓
Rinsing
↓
Hot wash at 70 °C for 10 mins
↓
Neutralise
↓
Hot wash at 60°C for 10 mins
↓
Soaping with Zycol PWA conc liq 1-1.5 gpl
↓
Bio Clean Powder – 0.2-0.4 gpl
↓
Bioclean Assist – 0.5-1.0 gpl
At 50 °C for 10 mins

At 50 °C for 10 mins
↓
Cold Wash