

## How to Cold Pad-Batch Cotton Using **Orco** Reactive **BF-Series™** Dyes

1. Properly prescour goods. If the substrate being processed is rayon, do not exceed a pH of 9 as it will cause saponification of the fiber.
2. Pad goods through bath at room temperature containing:
  - x oz/gal(gr/L) **BF-Series** reactive dyes properly prepared
  - 3 oz/gal(100 gr/L) Sodium Silicate(48 °Be')
  - 0-13oz/gal (0-100gr/L) urea.
3. Batch goods at 82-86°F (28-30 °C). Typical batch time range for this class of dye is 2-12 hours.
4. Wash excess or unfixed dye by cold rinsing, then a warm neutralizing rinse @ 120 °F (50°C) using acetic acid, thorough hot rinse, soap at boil using 0.25 oz/gal(2gr/L) **Orcopon KP™**, warm rinse, then a final cold rinse.