

How to Cold Pad-Batch Dye Cotton Using Orco Reactive R-Series™ Dyes

1. Prepare and prescour cotton goods as necessary.
2. Pad goods through bath at room temperature containing:

X oz/gal(gr/L)	R-Series™ reactive dyes properly prepared
13 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.
5. Thoroughly hot rinse and soap at boil using 0.25 oz/gal(2gr/L) **Orcopon KP™**.
6. Warm rinse, then a final cold rinse.