

How to Continuous One-Bath/Thermofix Dye Cotton Using **Orco Reactive BF-Series™** Dyes

1. Properly prepare and 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;

<i>X</i> gr/L(oz/gal)	BF-Series™ reactive dyes properly prepared
2-5 oz/gal(15-38gr/L)	Orco Antimigrant ALG™ (5% Solution)
1.25-2.5 oz/gal(10-20 gr/L)	Sodium Bicarbonate
1.25 oz/gal(10 gr/L)	Orcotol MN Powder™
3. Dry goods @ 225°F(110°C) for 2 minutes.
4. Thermofix @ 300°F(150°C) for 2-3 minutes.
5. Wash excess or unfixed dye by cold rinsing, then a warm neutralizing rinse @ 120°F(50°C) using acetic acid.
6. Thoroughly hot rinse.
7. Soap at boil using 0.25 oz/gal (2gr/L)) **Orcopon KP™**.
8. Warm rinse then a final cold rinse.