

How to Print on Cotton Using **Orco Reactive R-Series™** Dyes

1. Prepare and prescour cotton goods.
2. Make print paste consisting of:

X%	R-Series™ reactive dye properly prepared
3%	Urea
30%	Soft warm water
60%	Sodium Alginate(4%)
1%	Orcotol MN Powder™
0.5%	Orco Ferrosol PT 500™
2%	Sodium Bicarbonate
3. Bulk with water to obtain full 100% formula.
4. Print
5. Dry at 230°F (110°C) for 2 minutes.
6. Steam at 215°F (102°C) for 3-5 minutes.
7. Wash excess or unfixed dye off by cold rinsing and warm neutralizing rinse @ 120°F(50°C) using acetic acid.
8. Thoroughly hot rinse and soap at boil using 0.25 oz/gal (2gr/L) **Orcopon KP™**.
9. Warm rinse, then a final cold rinse.