

## How to Exhaust Dye Wool Using Orco Reactive R & BF-Series™ Reactive Dyes

1. Prepare and scour goods as necessary.
2. Circulate goods in the following chemical auxiliary bath at 110°F(43°C):
  - 5.00 % owg Glauber's Salt
  - 1.50 % owg **Orco Leveler TRY™**
  - 1.50 % owg **Orco Salt O Solution™**
  - X % owg Glacial Acetic Acid to a pH of 4.0-4.5
3. Add **Orco Reactive BF or R-Series™** dye properly prepared.
4. Raise temperature slowly to 160°F(71°C).
5. Hold temperature for 15-20 minutes
6. Raise temperature slowly to 210°F(99°C) at the rate of 2-3°F per minute.
7. Hold temperature for 30-90 minutes. Longer dyeing times will promote increased fixation.
8. Cool back to 160-170°F(71-77°C).
9. Add 1-2 % owg Ammonia to a pH of 7.5-8.0 and run for 10-15 minute at 160-170°F(71-77°C). Overflow rinse, drop bath, and acidify in last rinse to a pH of 5.0-5.5.