

## How to Package Dye Acetate Using Orcocil™ Disperse Dye

Care should be exercised when selecting dyes for certain applications due to the limitations of gas-fade properties of some dyes.

1. Prepare goods as necessary with a *inside-out* flow only. Typically, a simple prescour where the goods are run for 30 minutes at 180°F(82°C) with 1-2% owg **Orcoterge 35-C™** is sufficient, along with a good rinse.
2. Prepare cones properly to prevent any sloughing that may result from the swelling of the acetate fibers.
3. For the dyebath at 100°F(38°C), add:

0.25% owg **Orco Ferrosol F-80 Liquid™**

1-2 % owg **Orcoterge 35-C™**

Monosodium Phosphate to a pH of 6

X % owg **Orcocil™** disperse dyes

4. Slowly raise dyebath to 140°F(60°C) and run for 15 minutes.
5. Slowly raise to 175-185°F(79-85°C) and run for 1 ½ hours. The luster of the fiber will decrease with the increase of dyeing temperature. If luster is not desired, an initial boil of the fabric for 15 minutes before the dyeing will degrade the luster[1].
6. Cool to 120°F(49°C) and overflow rinse until clear.
7. As an after-scour, add 1-2% owg **Orcoterge 35-C™**, raise to 150°F(65°C), and run for 10 minutes.
8. Cool to 120°F(49°C) and overflow rinse until clear.
9. Finish goods as necessary.