

## How to Jig Dye Cellulosics using **Orcolitefast™** and **Orcomine™** Dyes

- Pre-scour and/or bleach goods if necessary. Goods should have good absorbency, wet-out, and contain no residual chlorine, peroxide, or alkali. A general prescour procedure is to run 2 ends with bath at 160°F(71°C) and containing:
  - 1.0 % Soda Ash on weight of goods(owg). (If processing rayon, do not exceed ph of 9.)
  - 1.5 % owg **Orcoterge ALK-N Conc™**
- Drop scouring bath and overflow rinse at 120°F(49°C) for 2 ends.
- In a fresh bath at 100°F(38°C) add:
  - 0.5-1.0 % owg **Orco Leveler AA-50™**
  - ½ of total amount of prepared **Orcolitefast™** or **Orcomine™** dye paste.
- Raise temperature to 200°-210°F(93°-99°C) and run one end.
- Add second half of prepared **Orcolitefast™** or **Orcomine™** dye paste and run one end.
- Add 1-10 g/L Glauber's Salt evenly across the jig making sure salt is completely dissolved. Run one end.
- Add another 1-10 g/L Gauber's Salt and run one end.
- Patch and continue running ends as necessary. More additions of salt might be required for dye exhaustion for heavier shades.
- Cool to 160°F(71°C) and drop bath.
- A cold "salt-rinse" might be necessary to help minimize dye migration. Run one end and drop bath.
- Cold Rinse.
- After-fix if necessary using **Orcofix EC™**, **Orcofix F-NF™**, or **Orcofix DS™** depending on your requirements.