

## Orco Bond 1250™

**Orco Bond 1250™** is a self-crosslinking acrylic binder offering a soft hand on most substrates including cellulosics and synthetics or blends thereof.

## **Physical Properties**

Appearance	White Aqueous Emulsion
Solids	48-50%
Ionic charge	Anionic
Тg	25° C
Viscosity(cps)	< 500
рН	2.5 – 4.5

## Applications

- Primary pigment binder
- Back-coating operations
- Garment dyeing
- Anti-pilling agent
- Dimensional stability with soft hand

## Procedure

**Orco Bond 1250<sup>m</sup>** may be used neat or in conjunction with an external cross linking agent like melamine formaldehyde to improve wet resistance although this will add somewhat to the hand. Although non-yellowing by nature, the use of certain softeners may detract from this quality. If lower temperature cures are desired, the use of an acid donor catalyst such as Ammonium Sulfate may be used at the rate of 0.25-0.5% solids on solids.

Rhode Island Division 65 Valley Street East Providence, RI 02914 Tel: 800-556-6784 Tel: 401-434-3300 Fax: 401-438-8136 North Carolina Division 1015 Concord Parkway North Concord, NC 28027 Tel: 800-783-6955 Tel: 704-786-1118 Fax: 704-786-2415 Shanghai Division Tel: 021-56630119 Fax: 021-56329220

www.organicdye.com