

## Orco Clear Concentrate 1500™

**Orco Clear Concentrate 1500™** is an easy-to-use low-VOC crosslinked polyacrylic acid ammonium salt primarily designed for pigment printing and is also used with disperse dye print systems on polyester.

### Physical Properties

<b>Appearance</b>	Off-white, pour-able cream
<b>Odor</b>	Mild
<b>Compatibility</b>	w/ nonionic and anionic pigments and binders
<b>Viscosity(cps)</b>	20-25,000 @ 1.0 %
<b>pH</b>	8-9 in a 3% clear print paste

### Advantages

- Bright sharp clear prints
- Smooth lump-free clears obtained with minimum mixing
- No strong ammonia or solvent odors
- No highly flammable solvents used in concentrate makeup
- Will not clog screens

### Procedures

#### *Pigments*

- 1.5% **Orco Clear Concentrate 1500™** 4-5% Binder0
- 0.2% Defoamer (as needed)

#### *Disperse Dyes*

- 1.5% **Orco Clear Concentrate 1500™**
- 2.0% Urea
- 0.5% Defoamer (as needed)
- 0.1% Preservative

Charge mix tank with water and all chemicals adding **Orco Clear Concentrate 1500™** as last item with mixer running for 5-10 minutes until smooth and lump free.

If antifoaming agents are needed non-silicone types are recommended.