

Orco Padding Resin RA™

Orco Padding Resin RA™ is an acrylic pad binder for use in pigment padding and printing of wide and narrow goods requiring a soft hand. This resin emulsion is designed to be used with or without external cross-linkers at cure temperatures of 250-300°F (120-150°C).

Physical Properties

Appearance	Milky white emulsion
Charge	Anionic
Film properties	Clear, soft, slightly tacky
Tg	-26° C
pH	5.0 to 6.0

Procedures

Pad Bath Formulation:

- 8.0 - 12.0 oz/gal **Orco Padding Resin RA™**
- 0.25 - 0.50 oz/gal **Orco Padding Resin FGT**
- 2.00 - 4.00 oz/gal **Orco Antimigrant U-1300**
- 0.25 - 0.35 oz/gal **OrcoWet PA**
- 1.50 oz/gal **Orco Catalyst 781**
- X oz/gal **OrcoBrite** Padding Pigment

Set wet pick-up at 45- 55%.

Pad at room temperature.

Dry and cure at 250°-300°F(120-150°C) for one minute