

Orco Pad Binder LF-X™

Orco Pad Binder LF-X™ is an acrylic polymer designed to offer exceptional wash resistance and dry cleanability without the need of external formaldehyde crosslinking agents.

Physical Properties

Appearance	Milky white fluid
Odor	Mild, pleasant
Ionic/Emulsion system	Anionic/Nonionic
Tg	0° C
Cure System	Non formaldehyde
pH	2.2 - 2.5
% Volatile	55%

Advantages

- Extremely low free formaldehyde (< 5ppm)
- Excellent wash fastness

Procedures

Starting Formula:

- 12-16 oz/gal **Orco Pad Binder LF-X™**
- 0.25-5.0 oz/gal **Orconol CHSA Conc**
- 1.5-2.0 oz/gal **Orco Antimigrant U-1300**
- 1.0-1.34 oz/gal **Orco Catalyst 781**

Adjust pH of bath to 7.5-8.0 with ammonia for best bath stability and color yield.

Cure @ 280-290°F(138-143°C) for 1 minute.