

Orco Binder AFP™

Orco Binder AFP™ is a self-crosslinking acrylic polymer emulsion used in printing nonwovens as a binder and in flocking formulations. It gives a soft hand and can be cured at low temperatures.

Physical Properties

Appearance	Milky white liquid
Odor	Acrylic odor
Chemical Nature	Acrylic latex
Solubility	Dilutable in water
Tg	28° C
pH	- 5.0
Solids	50%

Applications

Use in pigment printing and in nonwovens formulations.

Procedures

Pigment Printing Use 5-10% **Orco Binder AFP™** depending on concentration. Cure at 270-350°F(132-177°C) for 2 minutes.

Nonwovens Use 10-30 gm/L **Orco Binder AFP™** depending on hand desired. Cure at 300-325°F(150-163°C) for 2 minutes.

Storage

Keep from freezing