

ORCO PAD BINDER RA-S31™

Orco Pad Binder RA-S31 is self cross linking acrylic based emulsion, designed for use as a soft hand finish on a variety of Substrates.

USAGE

This product may be used as a pigment binder, dimensional stabilizer, or for lint reduction.

Physical Properties

Appearance	White Emulsion
pH	Approximately 2.5 -4.0
Ionic Nature	Anioinic
Tg	-30°C
Solubility	Dispersible in cold water

Applications

Orco Pad Binder RA-S31 is typically applied continuously, but may also be spray applied as well as foam coated.

This product can be used with nonionic or anionic pigments, melamine resins if pH is raised to the alkaline side with aqueous ammonia, and various nonionic or anionic softeners as desired.

Silicone defoamers may be added if foaming affects the application.

Any additional chemicals may affect non-yellowing properties.

Recommended starting amount of Orco Pad Binder RA-S31 is 12 – 18 % owb.

Recommended cure temperature is 300°F or higher. If a lower cure temperature is required the addition of an acid catalyst, such as ammonium sulfate at 0.25 – 0.50% owb.