

## 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

<b>Appearance</b>	White Emulsion
<b>pH</b>	Approximately 2.5 -4.0
<b>Ionic Nature</b>	Anioinic
<b>Tg</b>	-30°C
<b>Solubility</b>	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.

Information contained in this technical data sheet is up-to-date and correct to the best of our knowledge at the date of issue and are subject to change. As Organic Dyes and Pigments LLC cannot control or anticipate the conditions under which this product may be used, each user should review the information in specific context of the planned use. Organic Dyes and Pigments LLC will not be responsible for damages of any nature resulting from the use or reliance upon the information contained in this data sheet. No express or implied warranties are given.

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