

ORCO BINDER GL™

ORCO Binder GL™ is a modified acrylic polymer for application as a binder and pretreatment for pigment exhaust dyeing.

Properties:	<i>Appearance -</i>	Milky white emulsion
	<i>Odor -</i>	Mild acrylic odor
	<i>pH -</i>	4.0 - 5.0
	<i>Solids -</i>	24.0 - 26.0%
	<i>Ionic charge -</i>	Cationic

Procedures: Use 6 - 8% o.w.g. of **ORCO Binder GL™** and exhaust onto goods at 140°F for a period of 10 - 20 minutes. **ORCO Binder GL™** has also shown to fully exhaust over a wide temperature range, from 85°F to 140°F. Precise processing conditions should be determined based on equipment type, liquor ratio etc.

In cases where full exhaustion of the binder cannot be achieved by time and temperature alone, Soda Ash, at the levels of 1.0% o.w.g. may be used to enhance the substantivity.

Note: Ensure that no residual alkali is present in the bath prior to Addition of **ORCO Binder GL™** as this may cause coagulation of the binder.

Uses:

- May be pre-exhausted onto garments prior to pigment dyeing.
- Allows full exhaustion of pigment dyes for enhanced color yield.
- Excellent emulsion stability for clean running.
- Compatible with nonionic and cationic auxiliaries.
- May be used with alkaline exhaustion system.
- Enhances the performance of pigment pretreatment auxiliaries.
- Provides outstanding wash and crock fastness.
- Incorporates lubricant properties to reduce fabric pilling.
- Flexible application over a wide temperature range.

Storage: Do not store at temperatures below 45°F.

Disclaimer

Information contained in this technical data sheet is up-to-date and correct to the best of Organic Dyes & Pigments' knowledge at the date of issue and are subject to change. As Organic Dyes & 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 & Pigments 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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