

ORCOFIX PT™

ORCOFIX PT™ is a cationic polymer for application as a pretreatment in pigment exhaust, direct and fiber reactive dyeing. It imparts cationic character to cellulosic garments during retreatment which in turn increases pigment and dye affinity for the goods.

Properties:	<i>Appearance -</i>	Dark Brown Liquid
	<i>Odor -</i>	Amine
	<i>pH -</i>	4.0 - 5.0
	<i>Solids -</i>	24.0 - 26.0%
	<i>Ionic charge -</i>	Cationic

Procedures: **ORCOFIX PT™** is normally applied by exhaustion, at a level of 6 - 8% o.w.g., with the addition of 0.5% o.w.g. Soda Ash, depending upon depth of shade. It may be used alone or in conjunction with **Orco Binder GL™** cationic acrylic binder. In the latter case the binder should be pre-exhausted, for maximum efficiency.

ORCOFIX PT™ has been shown to fully exhaust over a wide temperature range, from 85°F to 140°F for a period of 10-20 minutes. Optimum color yield is achieved at temperatures in the range of 120°F to 140°F. Precise processing conditions should be determined based on equipment type, liquor ratio etc. If goods have not been pre-scoured it may be necessary to incorporate **Orconol CHSA Conc.**

In cases where full exhaustion of the pre-treatment cannot be achieved by time and temperature alone, acetic acid, at a level of 0.5% owg may be used enhance the substantivity.

Storage: **ORCOFIX PT** is stable under normal conditions of storage.

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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