Orcofix DS™

Orcofix DS™ is an outstanding fixative for fiber reactive dyes on cotton when applied in the finishing bath.

Physical Properties

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Clear light straw-colored liquid</th>
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</thead>
<tbody>
<tr>
<td>Solubility</td>
<td>Soluble in water</td>
</tr>
<tr>
<td>Chemical Nature</td>
<td>Cationic polymer</td>
</tr>
<tr>
<td>Stability</td>
<td>Stable up to 70°F (21°C)</td>
</tr>
</tbody>
</table>

Advantages

- Improves wet and dry crockfastness
- Reduces resin and catalyst levels by 30% or more
- Has no detrimental effect on shade
- Reduces formaldehyde levels without reducing quality of fabric
- Compatible with nonionics and cationics
- Does not harm lightfastness
- Effective over a wide pH range of 3-10

Applications

Orcofix DS™ can be applied in the fabric finishing process along with other chemicals such as softeners, resins and catalysts. Since Orcofix DS™ is cationic, it should be checked for compatibility with other finishing components--do not use with anionics.

Procedures

*Exhaust* Use 1.0-3.0 % on weight of fabric depending on depth of shade in the final rinse cycle. Run for 10 minutes at 100°F (38°C).

*Continuous* Use 2.0-5.0% on weight of bath depending on depth of shade along with other finishing agents or by itself for fixing.