Orcofix F-NF™

**Orcofix F-NF™** is a non-formaldehyde fixing agent for direct dyes on cellulosics offering excellent wet fastness at an economical price.

### Physical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>pale yellow liquid</td>
</tr>
<tr>
<td>Ionic charge</td>
<td>cationic</td>
</tr>
<tr>
<td>Chemical nature</td>
<td>quaternary polymer</td>
</tr>
<tr>
<td>Odor</td>
<td>mild, pleasant</td>
</tr>
<tr>
<td>pH</td>
<td>6.0</td>
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</tbody>
</table>

### Advantages

- Better lightfastness than conventional dicey (formaldehyde) fixes
- Improves wet fastness with minimum or no effect on hand
- Minimum or no shade change attributed to after-treatment

### Procedures

- 2.0% **Orcofix F-NF™** on weight of goods(owg)
- 0.7 - 1.0 % owg Acetic Acid 56%

Run at 120°F (49°C) for 20 minutes. Drop bath and dry. Do not rinse.

For **Orcofix F-NF™** removal:

- 3.0% owg Soda Ash or 1.5% owg Caustic Soda
- 10.0% owg Glauber’s Salt

Run at 200°F(93°C) for 30 minutes. Drop bath and rinse. Re-acidify before dyeing.

### Storage

12 months minimum in cool dry area