ORCO REPEL WZC

ORCO REPEL WZC is a wax emulsion water repellent containing a zirconium salt base providing durable water repellency on both synthetic and cellulosic fibers.

Physical Properties

<table>
<thead>
<tr>
<th>Charge</th>
<th>Cationic</th>
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</thead>
<tbody>
<tr>
<td>pH</td>
<td>3-6</td>
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<tr>
<td>Appearance</td>
<td>Milky white emulsion</td>
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</tbody>
</table>

Recommended Use

Pad apply on 2% to 5% on weight of bath.
Keep bath pH between 3 and 5.
Target a wet pickup of 60% to 70% for poly-cotton blends, and 80% to 100% for cotton.
Cure the coating at 325°F to 350°F for 90-120 seconds.

Advantages

Durable to laundering and dry cleaning
Can be used to extend fluorocarbon based emulsions.

Storage and Handling

Stable under normal conditions. Avoid any contamination with alkaline and anionic chemicals to maintain stability.

Disclaimer

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