

## Orco Repel WZ™

**Orco Repel WZ™** is an economical wax emulsion water repellent containing a zirconium salt base providing excellent water repellency on both synthetic and cellulosic fibers.

### Physical Properties

<b>Appearance</b>	milky, white liquid
<b>Odor</b>	Slightly acidic
<b>Specific Gravity</b>	1.01
<b>Solubility</b>	Easily dispersed in water at 50-100°F(10- 38°C)
<b>pH</b>	4.0

### Procedures

Fabrics to be treated should contain no residual surface active agents and have a pH no higher than 7.0.

Bath concentration for padding will vary depending on the fabric and weight but generally 6-10% on weight of bath(owb) is adequate. Water temperature should be 50-100°F(10-38°C) before adding **Orco Repel WZ™**. Higher temperatures sometimes cause insolubility.

Treated fabrics should be dried thoroughly at temperatures below 300°F(150°C).

Various finishes such as **Orco Non-Slip SS™** or **Orco Flex Finish™** may be applied in conjunction with **Orco Repel WZ™** although 10 -15% owb more repellent may be required.

### Storage

Protect from freezing or excessive heat.