



# ORGANIC DYESTUFFS CORPORATION

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## CORPORATE OFFICE

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## ORCO REPEL Z-L®

**Description:** **Orco Repel Z-L** is an economical wax emulsion water repellent containing a zirconium salt base, providing excellent water repellency on both synthetic and cellulose fibers.

**Properties:**

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

**Procedures:**

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

Bath concentration for padding will vary depending on the fabric and weight but generally 6-10% owb is adequate for most purposes.

Water temperature should be in the area of 50-100°F(10-38°C) before adding the **Orco Repel Z-L**. Higher temperatures sometimes cause insolubility.

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

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

**Storage:** Protect from freezing or excessive heat.

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C O L O R A N T S F O R A L L I N D U S T R I E S

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