



ORGANIC DYESTUFFS CORPORATION

CORPORATE OFFICE

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TECHNICAL BULLETIN

ORCO LEVELER LW-470[®]

Description: High efficiency leveler/retarder for wool and various blends.

Properties:

<i>Appearance -</i>	Straw yellow, pourable liquid
<i>Ionic Charge -</i>	Mildly cationic
<i>Odor -</i>	Pleasant
<i>Solubility -</i>	All proportions in water
<i>pH -</i>	1% solution 7.5-8.0
<i>Type -</i>	Ethoxylated cationic fatty amine

Advantages: Compatible with most other nonionic and cationic agents and auxiliaries. Excellent for reworking shaded goods.

Procedures:

Wool and wool/nylon- *Level dyeing acid colors - 0.5 - 1.5% owg
Metalized colors - 1.0 - 1.5% owg
Milling colors - 1.0 - 2.0% owg

*These percents may vary due to dyeing conditions and whether goods are acid or alkaline filled.

Stripping/Repairing work: X% Soda Ash/ or Ammonia to pH 8.0-8.5
1.5 - 2.0% owg **Orco Leveler LW-470**
Raise to 195-210°F(91-99°C).
Hold 45 minutes. Re-exhaust with the addition of either Acetic, Formic, or Sulfuric Acid.

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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