

## REPALLON ESW

### Characteristics

Composition	: Waterproofing Phosphoric Esters , Polymeric Softeners and Synthetic Oils
Appearance	: White Paste
Active Content	: 60 ± 1%
pH (1 : 10)	: 7.0 ± 0.5
Emulsions	: Milky White
Stability & Light Fastness	: Good

*Water-Repelling Phospho-Ester for soft/silky touch. Prevents white spots. Improves tear.*

REPALLON ESW if used as main fatliquor, imparts water repellence and softness to the treated leather. Leathers also exhibit a pleasant silky touch and can be buffed as well. Shoe upper leather after fatliquoring with ESW will have a firm grain, and clothing leathers (suede and nubuck) will have improved tear strength without affecting their water vapour permeability.

For the required Bally and Maesser test values, it is necessary to combine Repallon ESW with siliconic additives like Repallon SRW. It is a lightfast fatliquor and does not produce white spots. Generally compatible with vegetable tannins, chrome and aluminium synthetic tannins.

### Usage

**Caution:** For consistent and uniform water proofing effect, leathers should be thoroughly neutralised before addition of Repallon ESW. Also, proper distribution of fatliquor throughout the leather must be ensured before fixing Repallon ESW with chrome salt.

- The use of hydrophilic substances like soaking / wetting agents and hydrophilic syntans & fatliquors must be avoided throughout the process from raw to finish. Neutralisation pH above 6.0, throughout the cross-section of leather, is recommended. For better results, leathers may be left overnight in the neutralisation bath. Recommended fatliquoring dosage: 6-7%.
- For enhancing hydrophobicity, 2-4% of Repallon SRW may also be used with Repallon ESW to improve the water repellence and spotting resistance of leather.

### Suggested Application

- ✓ Water Repellent Shoe
- ✓ Clothing Leather
- ✓ Gloving

### REACH COMPLIANT



### Green-Trek- Compliant

A symbol of our commitment to sustainable technologies

Storage : Store between +5 ' c to 35 ' c in original pack, well-sealed.  
Shelf-life : Product is stable for 6 months from the date of production.



Non Flammable / Keep Flames Away

Store Indoors



Protect From Snow

Use Gloves/Ensure Ventilation



Note: Suggested formulations are only for guidance and necessary modifications must be made to achieve a particular result.