



# Leather Conditioner

## Paste Wax

Airable Research Lab has formulated a soy-based leather conditioner paste wax for all leather applications. Conditioners are vital to maintaining leather goods. These conditioners soften the material to prevent cracking, diminish moisture loss that leads to drying, smooth out small scratches, clean and protect the surface, revitalize the leather's luster, and reduce water penetration. Many state-of-the-art leather conditioners on the market today contain petroleum-derived ingredients, making Airable's leather conditioner an eco-friendly choice. The conditioner is an easy-to-apply paste wax that nourishes and rejuvenates the leather and can be easily buffed to leave a glossy, non-greasy surface finish.

### THE TECHNOLOGY

This formulation is an oil and wax blend with polymerized soybean oil. Bio-based oils penetrate deep into the leather's pores and moisturize and rejuvenate the leather, while the soy wax provides a glossy, water-repellant finish that restores luster and seals the leather.

Testing was conducted by the University of Cincinnati's Leather Research Laboratory, the nation's only academic-based center of excellence dedicated to leather testing. The soy-based formulation was tested on boots, shoes, vegetable tanned leather, and treated leather swatches. This formula was tested against a commercial state-of-the-art product that is typically used in high-end leather applications, including saddlery. Early-stage results indicate that Airable's formulation is comparable to the commercial state of the art. Samples were made and provided to 10-15 individuals to evaluate and provide feedback.



*Treated (left) vs untreated (right) leather shoes*

### BENEFITS

- 100% bio-based/renewable carbon
- Non-tacky, non-greasy residue
- Easy to apply and easy to buff
- Natural odor
- Free of petroleum-derived ingredients
- Water-resistant