



Flexipel LPC-306

Overview

- Water, Oil and Stain Repellent for Finished Leathers
- Partially Fluorinated Polymer
- Exceptional Oil, Water and Alcohol Repellency
- Meets All VOC Regulations
- Ambient Cure
- Little or No Effect on Appearance of Finished Leather
- Rich, Ready to Use Cream with Pleasant Leather Fragrance
- Easy to Apply – Gently Rub Into Leather, Wipe Off Excess

Applications

- Automotive Interiors
- Leather Upholstery
- Leather Apparel: Shoes, Pants, Jackets, Skirts
- Luggage, Briefcases, Handbags

Technical Information

Flexipel LPC-306 is a ready-to-use cream that protects finished leathers without altering the feel or appearance of the leather. Unlike many protectors, it does not leave the leather with an artificial sheen. Apply in a circular motion using a lint free cloth, wiping off any excess after working it into the leather.

Performance

Water/Alcohol Repellency Drop Test (DuPont Test Method)

- Repellency was measured by applying 3 drops of test liquid and observing wetting of the surfaces. If the drops were repelled for longer than 10 seconds the surface was judged to be repellent to that test liquid. Test liquids ranged from 2% Isopropyl Alcohol (1 rating) to 50% Isopropyl Alcohol (6 rating). The higher the concentration of Isopropyl Alcohol (higher number rating), the more repellent the surface.
- All leathers repelled 50% Isopropyl Alcohol and were rated a 6 in water repellency.

Oil Repellency Drop Test (AATCC Test Method 118-1989)

- Repellency was measured by applying 3 drops of test liquid and observing wetting of the surfaces. If the drops were repelled for longer than 30 seconds the surface was judged to be repellent to that test liquid. Test liquids ranged from mineral oil (1 rating) to Decane (6 rating). The higher the number test liquid the more repellent the surface. Decane (6 rating) is more difficult to repel than Dodecane (5 rating), which is more difficult than Tetradecane (4 rating) and so forth.
- All leathers repelled at least a 4 oil and most repelled a 5 or a 6 oil with the average of all surfaces tested equal to 5.3 out of 6.

Demonstration

As demonstrated in the photos on the right, treating leather with Flexipel LPC-306 produces an oil and water repellent (stain and soil repellent) surface as evidenced by the nicely beaded droplets while the untreated leather shows little resistance as the droplets soak into the leather. Treated leather surfaces will hold out oils for days or weeks and water will dry on the surface without soaking in.

Note: The appearance of the leather was not changed by treatment with the leather protection cream. Rather the apparent color difference seen above is due to lighting when the photos were taken.

Typical Properties

Appearance	Creamy, Off-White Emulsion
Brookfield Viscosity	2000 - 2500
pH	5.5 +/- 1.0
Water Solubility	Dispersible
Odor	Mild

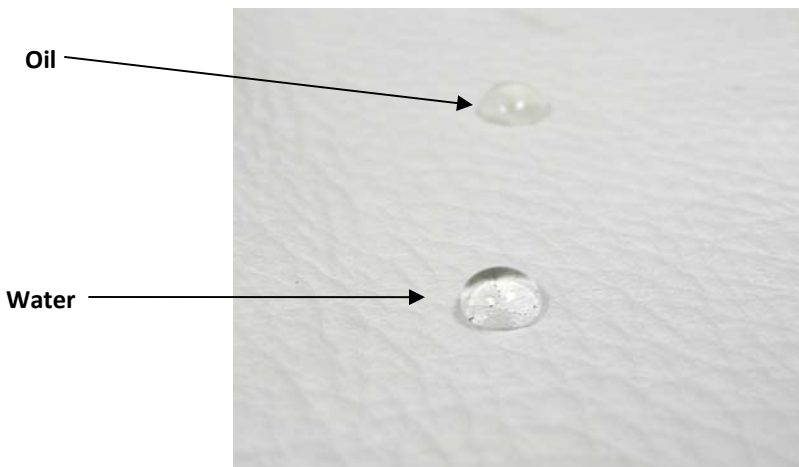
Packaging and Handling

Flexipel LPC-306 is available in totes (Net Wt. 2200 lbs), 55 gallon drums (Net Wt. 440 lbs), and 5 gallon pails (Net Wt. 40 lbs)

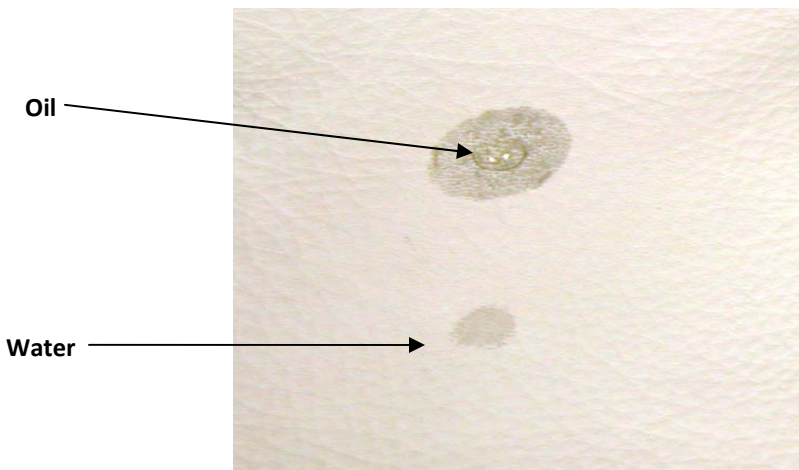
DOT Classification is Non Regulated.

Do not freeze.

Leather treated with
Flexipel LPC-306



Untreated Leather



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