



## Dura Flex™

Thermopolyacrylate™ Floor Coating

The Lawton Brothers' **ADVANTAGE Plus™** floor care system is a team of products designed to be an exceptionally effective alternative to the harsh products currently available. The **ADVANTAGE Plus** system's performance is unmatched by conventional products. It contains no butyls, no phosphates, no or negligible volatile organic compounds (VOCs), and is non-toxic, non-corrosive and biodegradable. The **ADVANTAGE Plus** floor care system consists of **Fast Break™** stripper, **Dura Flex™** and **Optima™** floor coatings, and **Resultz™** electrolytic cleaner/restorer.

### Product Description

Lawton Brothers' **Dura Flex** is a revolutionary breakthrough in floor coating technology that delivers durability and user safety while reducing the need for costly maintenance. **Dura Flex's** innovative, polymer-based formulation dries faster (in as few as five minutes), holds up longer, resists soil and staining better, cleans up easier and burnishes out better than conventional floor coatings. When maintained with **Resultz** cleaner/restorer, the use of **Dura Flex** will minimize or eliminate most of the problems associated with many conventional floor finishes, such as scuffing, scratching, yellowing and soil penetration. Because of **Dura Flex's** unparalleled durability, the scrub and recoat process is minimized. In fact, with adequate maintenance, you could virtually eliminate the stripping process for approximately three years. Plus, **Dura Flex's** high gloss gives a polished, clean, professional appearance to your entire facility, including your show place areas. Moreover, **Dura Flex** cures to its optimum durability in only four hours versus the 72 hours it takes for conventional finishes, eliminating the scuffs, scratches and soil penetration commonly associated with freshly coated floors. **Dura Flex** is also a pioneer in Indoor Environment Friendly (IEF) floor coatings. It contains no Volatile Organic Compounds (VOCs), which contribute to poor Indoor Air Quality (IAQ). **Dura Flex** is an outstanding choice for any facility that requires high performance as well as exceptional air quality.

### Uses

Lawton Brothers' **Dura Flex** is a welcome addition to your floor care program in any facility where time, odor and safety are high priorities, such as hospitals, grocery stores, hotels/motels, manufacturing plants and nursing homes. **Dura Flex** is designed to provide optimum gloss and protection for a clean, professional appearance that stands up to staining, marking and scratching. **Dura Flex** provides excellent results on most resilient floors and hard floors.

Manufacturing  
Chemists  
Since 1946

## Directions

For best results, strip floor with **Fast Break** as directed. Once floor is completely dry, pour **Dura Flex** into mop bucket lined with a clear liner (to prevent contamination of coating). Saturate mop thoroughly and squeeze out bottom half of finish mop. Frame out a 10'x10' to 10'x20' area with coating, and fill in the area in a "figure eight" motion without rewetting the mop. Repeat process on entire floor. Apply 4 to 6 thin coats of **Dura Flex** floor coating, covering approximately 3,500 sq. ft. per gallon. Allow **Dura Flex** to completely dry, with a minimum of 5 minutes in between coats. If desired, you may burnish 1 hour after final coat. On extremely porous floors, apply 2 to 3 seal coats of **Dura Flex**, burnish and apply 3 to 4 additional finish coats of **Dura Flex**.

### Daily Maintenance:

For best results, dust-mop using a saran dust mop as often as possible. Place caution signs. Damp-mop or automop with **Resultz** cleaner/restorer diluted 1 ounce to 1 gallon of water. If you are using an autoscrubber for daily care, use the **ADVANTAGE Plus Daily Cleaning Pad**. Allow floor to dry and burnish with a 1,000 to 3,000-rpm machine with an **ADVANTAGE Plus Burnishing Pad**.

### Light Scrub and Recoat:

When burnishing no longer restores desired gloss or floor is unacceptably scratched, light scrub and recoat floor with **Resultz** cleaner/restorer and a green scrub pad.

Procedure: Dust-mop floor. Place caution signs. Dilute **Resultz** cleaner 1 ounce to 1 gallon of water. Apply liberally to floor in small area and scrub thoroughly with a green scrub pad on a 175-rpm machine or autoscrubber. Vacuum up solution and rinse with clean water. Allow floor to dry thoroughly, and apply 1 to 2 thin coats of **Dura Flex** floor coating as directed.

### Deep Scrub and Recoat:

After 2 to 3 light scrub and recoats, or at least once a year, it will be necessary to do a deep scrub and recoat to thoroughly remove deeply embedded soils and to remove any buildup.

Procedure: Dust-mop floor. Place caution signs. Dilute **Resultz** cleaner 1 to 2 ounces to 1 gallon of water. Apply liberally to a small area and scrub with a standard black stripping pad and a 175-rpm machine or autoscrubber. Vacuum up cleaning solution. Rinse with clean water and allow floor to thoroughly dry. Apply 3 to 4 thin coats of **Dura Flex** floor coating as directed.

**Warning:** Do not use conventional restorers on **Dura Flex**. They will compromise the integrity of the coating.

## Technical Data

|                          |                    |                   |                       |
|--------------------------|--------------------|-------------------|-----------------------|
| Non-volatile Matter      | 20%                | Leveling          | Excellent             |
| Dry Time                 | 5 min. minimum     | Odor              | Mild acrylic          |
| Betadine Resistance      | Excellent          | VOC               | less than .2 lb./gal. |
| Slip Resistance          | Exceeds ASTM D2047 | pH                | 9.0 +/- .5            |
| Non-yellowing            | Yes                | Specific Gravity  | 1.029                 |
| Film Property            | Clear              | Stability         | 1 year minimum        |
| Durability               | Excellent          | Freeze/Thaw       | Protect from freezing |
| Soil Resistance          | Excellent          | Weight per Gallon | 8.55 lb./gal.         |
| Water Resistance         | Excellent          | Non-powdering     | Excellent             |
| Detergent Resistance     | Excellent          |                   |                       |
| Removability             | Excellent          | HMIS Rating       | Health = 1            |
| Scuff/Scratch Resistance | Excellent          |                   | Flammability = 0      |
| Gloss                    | Excellent          |                   | Reactivity = 0        |
| Buffability              | Excellent          |                   |                       |



Classified by Underwriters Laboratories Inc.® as to slip resistance only.

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