



# **CARE AND MAINTENANCE INSTRUCTIONS**

## **DIVING BOARD MAINTENANCE**

Maintenance of your Duraflex Diving Board's Slip-Resistant Surface: The surface must be tested frequently and found to be sufficiently slip resistant **WHILE THE SURFACE IS WET**. If the diving board is slippery, it must be taken out of service immediately. To prevent mishaps, test the diving board surface frequently

### **Causes of the board becoming slippery**

- Dirt and oil from users
- Frequency and type of use
- Excessive alkalinity or excessive minerals in the water

### **Maintenance methods**

- Each day, hose off the board with fresh water. Do not use a power-wash hose
- Monthly, scrub with detergent or chlorine, hot water & soft bristle brush
- Diluted Muriatic acid may be used to remove algae or stains

### **What to do about a worn out surface on the board**

Immediately take the board out of service if it is slippery. Refinishing is not an option. Duraflex does not offer refinishing services outside of the USA

The factory finish is a result of highly developed techniques. Slip-resistant materials are bonded to the aluminium with epoxy; one of these materials works to reduce surface tension of water so that water does not "stand high" on the board. Duraflex does not recommend any other type of refinishing

As a result, once it is decided to take the board out of service it will be necessary to purchase a replacement board

### **Maintenance of the board's fulcrum contacts**

The rubber channels on the underside of the board must be inspected periodically for signs of wear. They must be replaced if worn before any of the metal ribs contact the fulcrum

## **MAINTENANCE OF DURAFLEX STANDS**

- Hose off the entire stand with fresh water each day of use
- For Indoor pools, hose off the stand with fresh water EVERY DAY
- The stand cools off at night, and warm humid air will condense on the stand and handrails, leaving a corrosive chlorine residue on the equipment
- Keep the fulcrum components clean, especially the tracks
- Keep the roller clamp lock nuts, and anti-rattle lock nuts, snug and adjusted for a “no-rattle” clearance
- The two grease fittings of the roller block should be lubricated periodically. Use “Mystic JT-6” grease and grease gun
- The hinges that hold the board to the stand need 2 drops of oil every 2 weeks. Use lightweight oil as for door hinges
- The carriage bolts that attach the diving board to the hinges should be checked for tightness periodically. The carriage bolt nuts need to maintain 110 ft-lbs of torque

## **MAINTENANCE OF DURAFLEX HANDRAILS**

- 304 stainless is not rust-proof. Clean with stainless steel cleaner and a cloth if rust appears. Rinse with large amounts of fresh water (not pool water)
- Check installation and board bolts for tension. Maintain to 110 ft lbs of torque
- Tighten rail clamp bolts periodically
- Maintain slip-resistant step inserts with the same procedure as used for maintaining the diving board

\*\*\* Care & Maintenance Instructions supplied courtesy of Duraflex International