

## CARE AND MAINTENANCE OF DURAFLEX DIVING BOARDS AND EQUIPMENT

### ***ATTN: POOL MANAGER***

#### **A. MAINTENANCE OF YOUR DURAFLEX / MAXIFLEX DIVING BOARD'S NON-SKID SURFACE:**

The surface must be tested and found to be sufficiently “non-skid” WHILE THE SURFACE IS WET, by the pool manager when the board is put into use, (i.e. each season). The pool manager must instruct the lifeguard (or other responsible supervisor) to test the surface WHILE WET each day at the start of their shift of duty.

The pool manager and lifeguards are responsible for the pool users' safety; if the diving board is slippery, it must be taken out of service.

Causes for the board to become slippery are usually the following:

1. Dirt and oil from swimmers and sunbathers.
2. Excessive wear or years of normal wear.
3. Excessive alkalinity or excessive minerals in the water.

Maintenance Methods:

1. Each day, hose off the board with fresh water.
2. Monthly scrub with detergent and chlorine, hot water and SOFT-bristle brush.
3. Muriatic acid may be used to remove algae or stains.

What to do about a worn-out surface on the board:

Take the board out of service if it is slippery; and contact a Springboards and More Representative to arrange for factory refinishing. You do not want to see someone get hurt!

If the board has been involved in an accident for any reason, do not return it to the factory for refinish or repair. Any work done on the board can be construed as destroying evidence.

The Duraflex factory finish is a result of highly developed techniques. Non-skid materials are bonded to the aluminum with epoxy; one of these materials works to reduce surface tension of water so that water doesn't “stand high” on the board. NO HOME REMEDY IS SATISFACTORY.

## **B. MAINTENANCE OF THE DIVING BOARD'S FULCRUM CONTACTS:**

The rubber channels on the underside of the board must be inspected monthly for signs of wear. They must be replaced if worn to the point that the metal ribs contact the fulcrum.

## **C. MAINTENANCE OF THE DURAFIRM STANDS AND FULCRUM:**

1. Hose off the entire stand with fresh water each day of use. Keep the fulcrum components clean, especially the tracks.
2. Keep the roller clamp lock nuts and anti-rattle lock nuts snug and adjusted for a "no-rattle" clearance.
3. The two grease fittings of the roller should be lubricated every two weeks. (Use only "Mystik JT-6" grease – Item # PM111)
4. The hinges that hold the board to the stand need 2 drops of oil every 2 weeks. (Use 3 in 1 oil or other lightweight oil as for door hinges.)
5. Although the Duraflex International Company uses "304 Stainless" on their guardrails (the best stainless steel for guard rails in a swimming pool environment), it is NOT RUSTPROOF. Rinse the guardrails with fresh water everyday. If needed, clean the guardrails with stainless steel cleaner and a cloth if rust appears. Rinse with large amounts of FRESH water (NOT pool water).

## **D. END OF THE SEASON (Especially for Seasonal or Outdoor pools)**

1. Remove diving board from the hinges and store out of the weather in a place where it cannot be stepped on, run over, used as a shelf, or otherwise damaged due to carelessness or outside forces.
2. Using duct tape and large plastic trash bags, completely cover the fulcrum assembly and hinge assembly to limit their exposure to the elements over the fall, winter and spring months.