



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.

Causes of the board becoming slippery:

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

Maintenance methods:

Each day, hose off the board with fresh water. Monthly, scrub with detergent or chlorine, hot water & soft bristle brush. 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 the factory for refinishing. The factory finish is a result of highly developed techniques. No other refinishing method is satisfactory.

Maintenance of the 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 before any of the metal ribs contact the fulcrum.

Maintenance of Duraflex stands

Hose off the stand with fresh water frequently. The stand cools off at night, and warm humid air will condense on the stand and handrails, leaving a 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 every 2 weeks. 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.

Handrails

304 stainless is a good stainless steel for handrails in the swimming pool environment, but it 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 all unpainted nuts and bolts and adjust as needed. Maintain the surface of the steps using the same procedure as that used for maintaining the diving board.

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