

TUFF

Inflatable Boat Repair
Renew - Protect - Restore

RESTORE & PROTECT

TUFF can renew and protect your inflatable by adding a layer of strong, UV resistant synthetic rubber that bonds directly with your existing surface. Simply apply **TUFF** Basecoat over your existing material to restore the protective hypalon or PVC, then apply **TUFF** Topcoat over the basecoat to add additional protection as well as a beautiful finish. **TUFFCOAT** applies directly over your existing material, fixes pinhole leaks, covers exposed and worn fabric and protects from harmful UV damage. Renew your deteriorating inflatable into a new looking rugged air tight boat. Add years of pleasure to your investment with **TUFF**

Application Instructions

Surface preparation must provide a clean dry material free from mildew, oil, wax or grease .If boat has ever been coated with Armorall or any other poly type protectorant, boat must be cleaned with a strong cleaner to remove any residual coating. Leaks other than pinhole size must be repaired prior to application. If mildew is present wash boat thoroughly with a solution of one part household bleach and three parts soapy water. After surface is cleaned, dried and repaired, begin application of Basecoat. **PLEASE NOTE: with any coating not all factors can be controlled - Test a small area as to compatibility of product before committing to do whole boat.**

TUFF BASECOAT APPLICATION - Stir well. When applying you may thin up to 10% with SRC THINNER or high quality xylene so that the basecoat goes on smoothly and the brush does not pull. Thin coat is all that's needed except for problem areas with surface seepage or pinhole leaks. Coat worn and problem areas first. Deflate boat until flaccid. Allow to fully dry. (at least 24hrs) Fully inflate and test for missed pinhole leaks. Rinse, dry and repeat application to any problem areas. Allow 48 hrs for basecoat on problem areas to dry, then paint a complete coat over entire tube surface area. Allow basecoat to fully cure before application of topcoat. Depending on temperature and humidity this could be from 24hrs to one week. If a very strong smell is present basecoat has not fully cured. Slightly tacky is OK, Cleanup is with Xylene. When basecoat has fully cured proceed to topcoat application.

TUFF TOPCOAT APPLICATION - Surface must be clean and dry as well as free from wax, grease, oil and mildew before application. **TUFF** basecoat must be fully cured (no strong chemical smell) Do not apply outside if rain is forecast within 12 hours. **Stir well,** May be thinned with maximum 10% with distilled water. May be brushed rolled or sprayed, Allow 3-4 hours for first coat to dry before applying second coat. Allow a minimum of 48 hrs before using inflatable. It may take up to two to three weeks for topcoat to attain full strength. Topcoat cleans up with water. It is recommended that you read through the FAQ before starting application.

TUFF - BASECOAT is a super tough, waterproof, impermeable coating which will bond directly to hypalon and will adhere to PVC with a simple mechanical bond. It is a solvent based chlorosulfonated, polyethylene resin vehicle containing UV inhibitors and vulcanizing agents. Simply apply basecoat to your worn and faded inflatable to add a new surface that is strong, durable, airtight, and waterproof.

TUFF - TOPCOAT is an easy to apply waterborne acrylic vinyl designed to bond with SRC-Basecoat. It will create a rugged flexible surface that seals and shields the material it covers Topcoat provides an extremely tough flexible surface. Its properties allow more consistency of color than basecoat and it is available in Silver Gray, White Cloud, Black, Signal Red and Orange.

Copyright © 2002-2011 SYNERGY RESEARCH CORPORATION. All rights reserved.
Revised: March 2011.

Synergy Research

Synergy Research Corporation PO Box 4700 Blaine, WA, 98231 www.tuffcorp.com mail@synergy.ca (650) 993-1000