

# SURFBOARD DING REPAIR

*This repair can be done in about one hour with under \$20 in supplies!*



1 This surfboard has seen better days!



2 Duct tape may work in an emergency. But it is ugly and water can still leak into the foam core of the board.



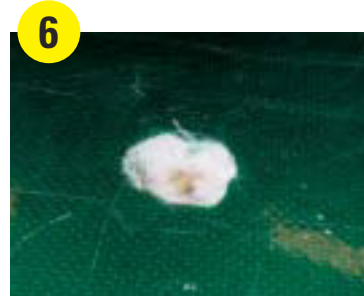
3 Removing the duct tape can be the first challenge. Use De-Solv-It for easy adhesive removal.



4 With the ding exposed, it is easy to see how much of the fiberglass skin must be removed for the repair.



5 A rotozip or dremel can be used to remove the damaged fiberglass.



6 After the damaged fiberglass is removed, make sure the foam core is perfectly dry. Remove damaged or crushed foam.



7 Remove a piece of the foam core and place in Acetone. If nothing happens, use Surfboard Resin for repair. If foam dissolves, use epoxy.



8 Assemble the materials you will need – mix Microspheres and Surfboard Resin to make a resin foam to fill the hole.



9 Pour the "resin foam" into the hole just to the bottom of the fiberglass skin. Resin will gel in about 10-15 minutes.



10 For small dings, resin without glass can be used for repair. If you do not plan to paint the board, use pigment and dye to color match the resin. Fill balance of hole to slightly above the surface.



11 Once cured, sand smooth with successive or its of sandpaper.



12 Buff out the area with 3M fiberglass restorer or any rubbing compound and repair is complete. Color match here is off, but the repair is undetectable to the touch.