

Repair - Minor Blister

1



Cleaning

Pressure wash the repair area. Clean the repair area with boat wash. Clean the repair area with a cleaner to remove stubborn marks, spots, and stains. Inspect and mark the blisters that will be repaired.

2



Dry Blister Repair area

Puncture the blister with a small drill. Dry the blister completely with a lamp or direct sunlight. Be sure the blister is completely drained and dry before moving to the next step.

3



Grind Blister

Using a 80 grit Roloc™ abrasive grind the blister. Grind an area of 1" - 2" beyond the blistered area. Bevel the edge of the blister repair. Remove any loose fiberglass from the repair area. Clean the repair area with acetone.

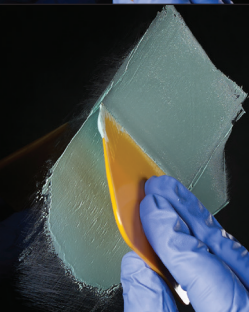
4



Filler Application

Mix vinyl ester reinforced fiberglass repair putty per manufacturer's recommendation. Apply Vinyl Ester fiberglass reinforced repair putty to the repair area. First apply a tight coat then apply filling coats. Fill the cavity 85% to allow for premium vinyl ester filler to be applied. After 30 minutes feather the repair with 80 grit sand paper. Apply dry guide coat to surface and re-sand gelcoat to ensure even texture of surface being repaired. Clean the repair area with acetone, a VOC compliant cleaner, or blow off the repair area.

5



Final Filler Application

Mix premium vinyl ester fairing filler according to manufacturer's specification. Apply the premium vinyl ester filler to the repair area making sure to apply a tight coat first. After filler has cured sand the repair with 80grit abrasives removing high spots in the repair. Finish sand the repair area with 220 grit abrasive.

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Product List

3M™ Perfect-It™ Boat Wash
PN 09035, 1 Quart

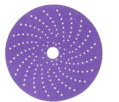


3M™ Sharpshooter™ Extra Strength No-Rinse Mark Remover, PN 16861, 1 qt.

3M™ Imperial™ Roloc™ Disc,
PN 33392, 3 in., 80 grade



3M™ Disc Sander, Pistol Grip,
PN 33577, 3 in.



3M™ Marine High Strength Repair Filler, PN 46014, 1 gal, 4 per case

3M™ Cubitron™ II Clean Sanding Hookit™ Abrasive Disc, 31371, 6 in, 80+ grade, 50 discs per carton, 4 cartons per case 20 discs/box

3M™ Spreader Assortment, PN 05844,
3 per package, 24 per case

3M™ Dry Guide Coat, PN 05861,
6 per case



3M™ Cubitron™ II Hookit™ Clean Sanding Discs, 31481, 6 in, 220+ grade, 50 discs per carton, 4 cartons per case



3M™ Marine Premium Filler, PN 46006, 1 gal, 4 per case

Think About Your Health

3M™ E-A-R™ Skull Screws™ Ear Plug, PN P1300



3M™ Half Facepiece Respirator, PN 07182



3M™ Virtua™ CCS Protective Eyewear with Foam Gasket, PN 11872



Not a complete list. Select protective eyewear, appropriate gloves, hearing protection, respirator and protective clothing based on your job and exposure assessment.

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