

Bondo® Metal Reinforced filler

This 2-part filler allows you to make exceptional-strength, High-quality, long-lasting repairs to steel, aluminum and more correctly prepared surfaces. BONDO® Metal Reinforced filler can be drilled, tapped, has a metallic like appearance when sanded that won't rust. Can be used for repairing cosmetic defects in many different surfaces, is great for a wide variety of automotive, home and hobby projects. Experience the accomplishment of completing a repair or restoration with BONDO® Metal Reinforced filler. Read all directions for proper use and application.

Directions for Use

1. Clean repair area with warm, soapy water followed by a wax and grease remover to remove dirt, oil, dust or contaminants for best results; let dry completely.
2. If grinding is needed use a 3M™ 36 or 40 grinding disc followed by 3M™ 80 grit sandpaper if no grinding is required, sand the surface with 3M™ 80 grit sandpaper to remove all primer, paint and rust 1 to 2 inches beyond the outer edges of damaged area. Remove all dust created from sanding. Re-clean the surface using a wax and grease remover, (do not use water on the bare steel as rust may start to form).
3. Using a wooden paint mixing stick, (makes the process easier), place the mixing stick in the can, slowly twist the mixing stick as you remove the mixing stick from the can and then place the material on the mixing board. Place a 3-inch diameter circle, approximately 1/2 inch thick of Metal Reinforced filler on a clean non-porous mixing surface, add 35 drops of the supplied liquid hardener to the puddle (using a push pin in the end of the hardener tube will create a hole that is best to the correct drop size. (Recommended: mix small amounts that can be used in 3-4 minutes.)
4. Thoroughly and quickly mix the two products using a Bondo® Spreader using a folding method until a uniform mix is achieved for about 1-2 minutes. Spread the Metal Reinforced filler out in a thin layer across the mixing board, this slows down the reaction and keeps the product from drying as quickly and give you a longer working time.
5. Spread initial thin layer of mixed filler over repair area using firm pressure to ensure maximum adhesion. Apply additional layers back to back until desired thickness is reached, apply a little more than needed, so when sanded there will have enough material to finish the repair.
6. Allow the filler to dry 20 minutes at 77 degrees F (25 degrees C). In cooler climates, filler may take longer to dry, in warmer climates filler will set up quicker.
7. Using 3M™ 80 grit sandpaper, sand and shape the filled area to the contour of the surface. Finish sanding the area with 3M™ 180 grit sandpaper until the surface is smooth. If dust builds up or clogs the sandpaper, remove by brushing with wire brush. Inspect for quality and re-apply the filler if needed. Allow overnight curing before any drilling or tapping is completed.
8. Prime and paint the area per the manufacturer's recommendation.

For application or technical information, call 1-800-421-2663