

Mohawk Finishing Products

Division of RPM Wood Finishes Group, Inc.

Product Data Sheet

Bondo® Wood Filler

M743-5002 Filler quart kit w/1 oz hardener

M743-5003 Hardener 2.75 oz tube additional hardener

Product Description: Bondo® Wood Filler can handle any wood repair ranging from the smallest to the largest of projects; filling in minor furniture damage or rebuilding a missing piece of wood. When the filler and hardener are mixed, a reaction occurs which allows the filler to chemically bond to the repair surface and allows the product to cure quickly and adhere permanently. For more advanced repairs, the filler can be applied in layers to rebuild rotted or missing pieces of wood. Bondo® Wood Filler is water resistant and will not shrink. You can make professional, great looking repairs.

Advantages:

1. Professional strength two part wood filler designed for interior and exterior use
2. Stainable and paintable
3. Non-shrinking and water resistant
4. Easy to sand in 15 minutes
5. Chemically bonds with surface for permanent solution

Characteristics:

Filler:

Specific gravity: 1.146

Solids % (wt): 82.9

Solids % (vol): 79.9

VOC's (coating): 191 g/l

VOC's (material): 191 g/l

HAPs wt %: 16.6

Package viscosity: 172,000 – 192,000 cps

HMIS: Health – 2, Flammability – 3,

Reactivity – 1, Personal Protection - X

Hardener:

Specific gravity: 1.2

Solids % (wt): 80.0

Solids % (vol): 80.0

VOC's (coating): 0.0 g/l

VOC's (material): 0.0 g/l

HAPs wt %: 0.0

Package viscosity: paste

HMIS: Health – 2, Flammability – 1,

Reactivity – 1, Personal Protection - X

Dry time: Air dry @ 77 F

Mixing time: 2 minutes

Working time: 3 - 5 minutes

To sand: 20 - 30 minutes

Package life: 1 year (Do not exceed 100° F)

Clean up: acetone or lacquer thinner

Mixing ratio: 50:1 by weight

All values theoretical; not intended to be exact QC specifications.

Directions: Clean surface to remove dirt, wax oil and grease. Allow to dry. Sand the surface to remove all primer, paint, loose rotted wood or rust extending one to two inches beyond the damage area. Remove all dust created from sanding. Re-clean the surface. Remove a 3 inch diameter circle, ½” thick of Bondo® Wood Filler and place on a clean non-porous mixing surface. Knead the Bondo® Red Cream Hardener tube thoroughly to ensure contents are well mixed. Squeeze a 3” strip/bead of red

cream hardener across the filler that you removed from the can. Note that the total working time after you have mixed the filler and hardener will be 3-5 minutes at 75° F (24° C). Mix only small amounts that can be used within the total working time. Thoroughly mix for approximately 2 minutes to a yellowish/gold uniform color using the Bondo® Spreader. Mix the filler and hardener, keeping the contents thinly spread out will keep the filler from curing as quickly and give you a longer working time. Spread initial thin layer of mixed filler over repair area using firm pressure to ensure maximum adhesion. Apply additional layers until desired thickness is reached. Allow 15 minutes for the filler to dry (20-30 minutes if the room temperature is cooler than 77 degrees F/25 degrees C). Using 80 grit sandpaper, sand and shape the filled area to the contour of the surface. Feather the edge of the area with 180 grit sandpaper until the surface is smooth. If dust builds up or clogs the sandpaper, remove by brushing with wire brush. Prime, paint or apply wood stain to the area per the manufacturer's recommendation.

Note: if staining, testing an area is recommended as Bondo® Wood Filler absorbs the stain differently than wood. Clean tools with acetone or lacquer thinner. Optional: If repairing rotted wood, first use Bondo® Rotted Wood Restorer to re-harden the wood and create a solid base before filling.

Safety and Other Precautions: Read MSDS for precautions before using product.

MSDS: If Material Safety Data Sheet is required, contact:

Mohawk Finishing Products

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