

MULTI-TECH PRODUCT'S ACRYLIC FILLER (WITH ADVANCED CROSS-LINKED FORMULATION)

MIXING INSTRUCTIONS:

- 1ST Pour (Squeeze) 2.5cc of component "B" hardener into medicine cup.
- 2ND Pour component "A" (white resin) over component "B" hardener to 20cc in medicine cup
- Stir ten seconds; count by seconds until 10 is reached. (Very important)
- Optional thickening powder component "C" is available. Add to the A-B mixture starting at 30% and no more than 50%. Stir in, add more as needed.
- Working time is 10 minutes at 76° F.
- Fill no thicker than 1/8 inch for each layer on non-thickened mixture.
- Fill 2-3 layers allowing product to gel prior to next layer fill.
- Do not overheat! Overheated product can rubberize.
- Product will cure hard enough to grind in 15 to 20 minutes.



Material Characteristics:

- Mixed product cures cross-linked harder than original formula.
- Component "A" resin is thicker.
- Component "B" hardener is thicker.
- New mixing procedure (see above) no more counting drops.
- Product can be thickened for better "hang" on verticals.
- Product cures with less pinholes.
- Product cures in 10 minutes at 76° f.
- Product allows thicker fills.
- Product grinds without gumming up disc pads.
- Besides Acrylic and Fiber glass, product bonds well to these additional substrates:
 - ABS
 - PVC
 - Vinyl
 - Wood
 - Polyurethane
 - Metal and more!

Important Notes:

- Red tip lid on new component "B"
- Cut cone tip for more volume dispensing.
- Do not overheat! Larger fills and larger mass can rubberize. Best cures on its own or thickened with component "C".
- Fill non-thickened product no thicker than 1/8 inch per fill
- To avoid rubberization on fills over 1/8 inch thick, add 30% component "C" thickening powder to the "A"- "B" mixture in the pot.
- Small amounts can be mixed to achieve extended mixtures of each package. i.e. 1.25 cc of component "B" hardener and 10 cc of component "A" mixtures will extend the product application. Mix smaller amounts at your own risk.
- Old product can be intermixed with this new formulation with no guaranty of cure times and performance. In general, the old components could slow down the reaction. However, they will mix. Intermix at your own risk!

ACRYLIC FILLER INSTRUCTIONS & SAFETY

FOR PROFESSIONAL USE ONLY (KEEP AWAY FROM CHILDREN):

COMPONENT A:

WARNING: FLAMMABLE, CAUSES IRRITATION, MAY CAUSE ALLERGIC SKIN REACTION.

SAFETY INFORMATION- CAUTION:

CONTAINS ACRYLIC MONOMER. KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAME. AVOID CONTACT WITH EYES AND SKIN. WASH THOROUGHLY AFTER HANDLING, USE ONLY WITH ADEQUATE VENTILATION.

NOTE: WHEN MIXED WITH COMPONENT "B" MATERIAL WILL HAVE HAZARDS OF BOTH COMPONENTS. OBSERVE ALL APPLICABLE PRECAUTIONS.

COMPONENT B:

CAUTION MAY CAUSE SKIN, EYE, NOSE, AND THROAT IRRITATION.

SAFETY INFORMATION - CAUTION:

CONTAINS LESS THAN 10% BENZOYL PEROXIDES. KEEP FROM CONTACT WITH CLOTHING AND COMBUSTIBLE MATERIALS. DO NOT STORE NEAR FLAME. AVOID CONTACT WITH EYES AND SKIN. AVOID BREATHING VAPOR. USE ONLY WITH ADEQUATE VENTILATION.

FIRST AID:

IN CASE OF CONTACT WITH EYES, IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES; CALL A PHYSICIAN. FLUSH SKIN WITH WATER. WASH CLOTHING BEFORE REUSE.

NOTE: WHEN Component "A" is mixed WITH COMPONENT "B", MATERIAL WILL HAVE HAZARDS OF BOTH COMPONENTS. OBSERVE ALL APPLICABLE PRECAUTIONS.

MIXING PROCEDURE:

READ SDS, OTHER SAFETY AND HEALTH INFORMATION CONTAINED ON PACKAGES AND IN REPAIR KITS. WEAR SAFETY GLASSES AND DISPOSABLE POLYETHYLENE GLOVES.

Remove kit filler from cold storage reaching room temperature (73°F). First: Dispense selected amount of "B" (hardener) into plastic graduated mixing cup using measuring spoon (see above). Next: Add selected amount "A" (white resin) over the "B" hardener until it reaches desired amount in the cup (see above). Mix thoroughly using wooden stir stick for a full ten second count. Use mixed filler promptly as pot life is approximately 10 minutes (working temperature dependent). Discard empty jars, plastic bottles, used plastic gloves and mixing cups properly. Follow all local, state, and federal government regulations. Wash hands and other exposed skin areas with soap and water when finished. (See above for more mixing information and new product characteristics.)

FILLER APPLICATION:

For optimum performance, fill the damaged area in a three-step fill process. With component "C" thickening powder, filling may be possible in two fills: 1ST fill, using a plastic spreader, fill just below level. Allow ten minutes cure time. (To accelerate use gentle continuous heat with a heat gun around the edge of the fill, "Do not overheat") Overheating can cause product to become rubber. 2ND fill, once 1st fill has gelled, immediately fill again slightly below level, allowing cure (Sand with 100 grit sandpaper, in the event 20 to 30 minutes passes between each fill). 3RD fill, slightly over fill, (It's important to fill in layers of no more than 1/8" each fill to minimize pin holes) Overall three fills may be necessary. Once cured, grind the filled area. Sand with 100 grit sandpaper to remove roughness. One final skim coat of acrylic filler will be necessary to fill in grinding marks and imperfections. (Do not use automotive spot putties, poly filler or polyester body fillers for pinholes) Allow to cure, wet sand with 220, 320 and 400 grit sandpaper.

ACRYLIC FILLER INSTRUCTIONS & SAFETY



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