

CUT Mold Cleaner is a powerful, non-chlorinated, non-citrus, fast-acting mold cleaner with an acid neutralizer which is specially formulated for metal molds. CUT Mold Cleaner was developed as an alternative to chlorinated solvents for precision cleaning of molds. CUT Mold Cleaner dissolves and removes release agents, grease, oil, carbon deposits, dirt, wax, and silicones from molds while quickly evaporating and leaving no residue.

To remove degraded mold release from a metal mold, apply the CUT Mold Cleaner to the mold by spraying it directly on to the mold or by applying it to a clean cotton cloth and wiping the mold with it. You should follow this by scrubbing the mold with a Scotch-Brite™ type scrub pad. The aggressiveness of the pad will be dictated by the finish of the mold.

3M Scotch-Brite™ Hand Pads

Number	Color	Abrasive	Steel Wool		Description	
			Grit Equiv.	Equiv.		
7445 Light Duty Cleansing	White	Flint, super fine grade	1200-1500		Excellent for fine finishes, light cleaning. One of the least aggressive hand pads.	
7448 Ultra Fine	Light Gray	Silicon Carbide, ultra fine grade	800-1000	#0000	Finest silicon carbide hand pad available. Excellent for final finishing and light cleaning.	
5446 Light Duty	Dark Gray	Silicon Carbide, ultra fine grade			Designed to clean, finish and buff.	
7447 General Purpose	Maroon	Aluminum Oxide, very fine grade	360-400	#00 - #000	Excellent starting point to clean, finish, grain, denib or defuzz.	
8447 Production	Maroon	Aluminum Oxide, very fine grade	360-400	#00 - #000	Provides most uniform finish. Excellent for use to clean, finish, grain, denib and defuzz.	
5444 Extra Duty	Brown	Aluminum Oxide, fine grade			Excellent for conformability in cleaning, finishing and graining. Also may be used to denib or defuzz.	
7446 Blending	Gray	Silicon Carbide, medium grade	120-150	#1 - #2	Excellent to grain, clean, denib, defuzz and finish. Resistant to loading.	
7440 Heavy Duty	Tan	Aluminum Oxide, medium grade			The most aggressive and durable web. Excellent for heavy cleaning, deburring, and finishing.	
5440 Ultra Heavy Duty	Brown	Aluminum Oxide, coarse grade			Resistant to loading. Does not contaminate. Excellent for cleaning scale or corrosion.	

The green Scotch-Brite™ scrub pad is most common. After cleaning the mold with a Scotch-Brite™ type scrub pad, go over the mold with a clean cotton cloth that has had CUT Mold Cleaner applied to it to remove loosened build-up from the mold.

After the mold has been cleaner you must reapply a fresh coating of mold release to the mold. When using a water-based mold release like our TraSys or Releasomers Mold Releases, it is highly recommended that you put an empty mold into the oven so that the freshly applied mold release can cure, or cross-link, before introducing the powder into the mold. This will allow you to get significantly more pulls per application of the mold release and minimize any ghosting on the part of build-up on the mold.