



Release Agents

MASTER MC-100 Release is a low viscosity liquid formulated to act as a release agent for epoxies, urethanes and many other types of plastics.

This is a non-oily parting agent that does not contain a silicone. It may be applied by spraying or brushing and will provide a satisfactory barrier on wood, dry plaster and other porous surfaces as long as the surface being coated has been properly sealed.

Features

- Non flammable
- Increases mold life
- Reduces scrap
- Fast drying
- Low viscosity
- Easy to apply
- Can be buffed to a high polish

Master™ MC-100™ Release



Size	Catalog Number
1 Quart	922-MC1Q
16 oz. Aerosol Can	922-MC1A

To order please specify catalog number and quantity.

Master™ MC-120™ Release Agent

MASTER MC-120 is specially formulated to provide excellent release for both hot and cold molded polyurethane elastomers, skinned polyurethane and high density urethane foams. This convenient aerosol spray is also an excellent release for epoxy resin and permits easy cleaning of parts when necessary.



Size	Catalog Number
16 oz. Aerosol Can	922MC120A

To order please specify catalog number and quantity.

Master™ PVA Barrier Coating

MASTER PVA Barrier Coating is a low viscosity, film forming, polyvinyl-alcohol solution which provides an excellent barrier for wood, plastic, plaster, polyester, epoxy and urethane molds. When applied over the appropriate release agent on patterns, models or core-boxes, PVA will insulate and act as a barrier against the materials being cast.

MASTER PVA Barrier Coating can be applied with a brush, spray or roller. It is essential that the film be continuous over the entire surface being coated.

Available in one-quart or one-gallon containers in green or clear.



Size	Catalog Number	
	Clear	Green
1 Quart	922-PVAC1Q	922-PVAG1Q
1 Gallon	922-PVAC1G	922-PVAG1G

To order please specify catalog number and quantity.



Grease-It II

Grease-It II is a water soluble, transfer-type film forming release agent and parting film that adheres to and demolds with the cast part. It is a thin liquid that air dries to form a barrier coat on the pattern or mold without any adverse affects to surface texture, detail or dimensions.

Grease-It II dries to form a film which allows brushing and working of gel coats without wiping the release coat off or into the surface coat being applied.

Grease-It IV

Grease-It IV is a sprayable polymeric silicone that rapidly cures to form an excellent release. It can be used in production applications, on nonporous surfaces and is an excellent release for all epoxies, urethanes and other polymer alloys.

Grease-It Wax P

Grease-It Wax P is a hard, paste wax release agent which has been specifically formulated to release epoxies, urethanes and other polymer alloys. Depending on the surface finish required, Grease-It Wax P can be applied with a cloth, wipe or brush. It can be buffed between coats to achieve the most accurate transfer of detail.

This release can also be used in conjunction with Grease-It II when a two-step release system is required.

Grease-It Wax L

Grease-It Wax L is a liquid wax version of the Grease-It Wax P release agent developed for the same applications and uses.

Release Systems	Type	Viscosity	Specific Gravity	Color	Dry Time Between Coats	Required Number of Coats	Advantages
Grease-It II	Modified PVA barrier coat type. Modified water soluble, film former.	60 cps @ 25°C	.96	Green	@ 70°F 3-6 minutes @ room temp. 1-2 minutes with hot air heat.	4 thin coats applied in different directions.	Film forming release. Water soluble. Does not transfer to the casting. Sprayable and brushable.
Grease-It IV	Polymeric silicone	N/A	N/A	Clear	10-20 seconds	1-2 thin coats	Easy to use spray can forms a cured surface and doesn't transfer. Good for all epoxies, urethanes and polymer alloys.
Grease-It Wax P	Paste Wax	Paste	.08	Tan	5 minutes	2-4	Ease of use. Non-transferable.
Grease-It Wax L	Liquid Wax	Liquid	.08	Clear	5 minutes	2-4	Ease of use. Non-transferable.