

When You Are Making a Silicone Rubber Mold...

And Your Original Model is Made Of..	Seal It With ...	Then Apply This Release Agent Before Mixing and Applying Rubber
Modeling Clay - Water Based	Acrylic Spray † (optional)	Ease Release 200 (optional)
Modeling Clay - Sulfer Based	Acrylic Spray † (optional)	Ease Release 200 (optional)
Modeling Clay - Sulfur Free	Not Required	Ease Release 200 (optional)
Wax	Not Required	Not Required
Foam (Polyurethane)	Acrylic Spray †	Ease Release 200 (optional)
Non Porous Hard Plastic	Not Required	Not Required
Wood	SuperSeal, Petroleum Jelly or Acrylic Spray †	Ease Release 200 (optional)
Plaster / Gypsum	SuperSeal, Petroleum Jelly or Acrylic Spray †	Ease Release 200 (optional)
Stone / Concrete / Cement	SuperSeal, Petroleum Jelly or Acrylic Spray †	Ease Release 200 (optional)

General Information

1. Your best bet is to refer to the specific product technical bulletin for the mold rubber that you are using
2. The above combinations of sealers and release agents are suggested for successfully making rubber molds using Smooth-On Mold Max®, Smooth-Sil®, Dragon Skin®, EcoFlex®, OOMOO® and other silicone mold rubbers.
3. Use only sealers or release agents that are compatible with silicone rubber such as Ease Release 200, proven and reliable. Apply a light mist coating, brush release over surface detail, apply second light mist coating and let dry.
4. *Modeling Clay - Sulfer Based cannot be used with Platnium Silicone under any circumstance.
5. † Don't Use Shellac! – shellac contains alcohol and the rubber will bond to the model.
6. Don't wipe model down with alcohol prior to applying silicone rubber.

When You Are Making a Polyurethane Rubber Mold...

And Your Original Model is Made Of...	Seal It With ...	Then Apply This Release Agent Before Mixing and Applying Rubber
Modeling Clay - Water Based	Spray Shellac** or PVA*	Universal Mold Release
Modeling Clay -Sulfer Based	Spray Shellac** or PVA*	Universal Mold Release
Modeling Clay - Sulfur Free	Spray Shellac** or PVA*	Universal Mold Release
Wax	Spray Shellac** or PVA*	Universal Mold Release
Foam (Polyurethane)	Spray Shellac** or PVA*	Universal Mold Release
Non Porous Hard Plastic	Not Required	Universal Mold Release
Wood	SuperSeal, Sonite Wax † or Spray Shellac**	Universal Mold Release
Plaster / Gypsum	SuperSeal, Sonite Wax † or Spray Shellac**	Universal Mold Release
Stone / Concrete / Cement	SuperSeal, Sonite Wax † or Spray Shellac**	Universal Mold Release

General Information

1. The above combinations of sealers and release agents are necessary for successfully making rubber molds using Smooth-On PMC®, ReoFlex®, VytaFlex® and Brush-On® rubber mold compounds.
2. *PVA = Polyvinyl Alcohol is an effective sealer/barrier coat, but can be difficult to apply and is recommended only for experienced users.
3. † Sonite Wax is suitable for sealing a variety of surfaces. It is available from Smooth-On and its distributors, Butcher's Wax can be substituted in a pinch.
4. Porous materials need to be sealed, followed by a release agent before applying mold rubber.
5. Nonporous materials require only a release agent before applying the mold rubber.
6. **Don't use Acrylic Spray! - Universal Mold Release can soften the acrylic making the rubber bond to the model.