



*"YOU SUPPLY THE TALENT... WE'LL SUPPLY THE REST!"*  
**THE COMPLEAT SCULPTOR**

### **Pliatex Products Instructions**

**\* Pliatex Mold Rubber - Coat Mold Instructions:**

1. Apply two coats of shellac to entire model cut one to one with alcohol
2. Divide 1/3 of model with clay shim
3. Make key groove along entire length of clay and shellac
4. Apply five thin coats rubber to one side of clay and inward 3 in.
5. Let each coat dry thoroughly
6. Remove clay, shellac exposed rubber, and apply separator
7. Apply rubber to the remaining area of the model building up 15-30 coats or 1/8 in. thick
8. Let mold cure two days to one week
9. Apply Pliatex Separator liberally over dried rubber
10. Build plaster mother mold around model and rubber
11. When finished open and remove rubber from mold
12. Replace rubber in bother mold and cast

\* Pliatex Paste Maker - Add 2 parts Pliatex Past Maker to 3 parts Pliatex Fluid Rubber. The way to judge correct proportions is to make a mixture with a consistency that can be applied with a brush, about like heavy cream. Apply the paste filler mixture only after you have given your mold at least 5 coats of the fluid rubber then apply the past in coats not over 1/16 in thick (two or more coats will do the trick). Wait for the first coat to dry before adding the next coat. Several of these coats do a better job than one heavy coat.

\* Pliatex Separator - Before pouring cast into Pliatex Rubber molds, large molds should first be sparingly brushed with Pliatex Separator. Small molds may be rinsed with Pliatex Separator. Then allow to dry after which immerse mold in water, shake out and out the cast. One application of Separator is sufficient for 10 good castings.

\* Pliatex Casting Rubber - Pliatex Casting Rubber is used to produce rubber caste from plaster molds. No separating solution in required. Pour casting rubber into a dry plaster mold and allow to set until desired thickness. Setting takes place from mold wall inward. Setting time varies for desired thickness. Excess fluid (which may be reused) is poured out and mold is allowed to drain. Allow rubber to become leather hard and remove from mold. Allow to thoroughly air dry, trim flash and decorate.

\* Pliatex Casting Filler - Pliatex Casting Filler is used with Liquid Pliatex Casting Rubber. For flexible casts, mix one part of filler to two parts of rubber by volume. Filler should always be added to runner. Increasing the amount of filler will produce a more rigid cast.

\* Pliatex Brush Cleaner & Mold Lotion - To minimize coagulation of fluid rubber on brushes, dip brushes into Brush Cleaner, squeeze out the excess with your fingers, then apply fluid rubber. Immediately after applying rubber, wash each brush in water. Repeat process as above for each coat of rubber. Mold Lotion is an excellent parting compound to be use don plaster molds. Apply several generous applications until the mold surface feels slick. Remover any excess Mold Lotion wit a dry brush. Spray mold with water or immerse completely just before pouring plaster cast.

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