



***Ease Release 200 Eliminates  
Post Production Clean Up,  
Extends Mold Life***



**Mann Ease Release 200 is sprayed on mold.**



**Aluminum trihydrate (ATH) is brushed onto the surface of the mold.**



**Excess powder is blown away.**



**Finished castings have paint-ready surface.**

Dreams To Reality Studios (Norristown, PA) does production resin casting for a number of clients around the U.S. and Canada, and is always looking for innovative ways to reduce costs and save time. One technique that DTR uses involves **Ease Release 200, which continues to be our best seller for rapid prototyping and casting.**

**The Specifics** – DTR Studios recently secured a job to produce a few hundred model horses using a fast set polyurethane resin.

The horse model was sculpted in clay and molds made using silicone rubber. Prior to casting the resin, **Ease Release 200 is applied to the mold followed by a powder coating of ATH (aluminum trihydrate).**

An air hose is used to blow any excess powder from the mold. The urethane resin is then cast into the mold and demolded in about 10 minutes.

**The casting comes out of the mold perfectly dry with a matte finish,** and shipped to another location for painting. An auto body primer is applied, followed by an acrylic paint and finally an acrylic sealer. **The major advantage to powder coating is that there is no release agent to remove when the casting comes out of the mold.** Models can be immediately primed and painted.

DTR President, Michael Kryger, selected the Ease Release 200 for two reasons: **1) applying the release agent to the silicone mold resulted in longer mold life** and 2) the ER200 does not go on heavily and is readily absorbed by the ATH powder.

The labor and time savings realized by employing this technique is significant.