

# Standard Application Procedure

Process Description: Sealing and Durability  
Applicable Technologies: SLA  
Revision Level: A  
Revision Date: May 2007

Proto-Plasma-Rx

Proto-Plasma-Rx

Proto-Plasma-Rx

Proto-Reinforcement Coating

Proto-Reinforcement Coating

Part

## Supplies Needed:

- Proto-Reinforcement© Coating
- Proto-Plasma-Rx™
- Rags or Paper Towel

Step 1: Gather the above supplies.

Step 2: Following the Compound Application Procedure for Proto-Reinforcement© apply 2 layers of the Proto-Reinforcement© using a brush. On SLA parts, this coating will not penetrate the surface due to the higher density of the part, so caution should be used in applying the coating and how the brush strokes look. For the best surface finish, it should be as smooth as possible. Excess coating should be removed.

Step 3: Following the Compound Application Procedure for Proto-Plasma-Rx™ spray on 1 to 3 coats of Proto-Plasma-Rx™ depending on the desired surface finish. Allow at least one minute of dry time between coats. Fewer coats adds less to the outer dimension and provides a harder finish. More coats provides increased durability and a soft touch finish. Do not spray Proto-Plasma-Rx™ on threaded areas or areas that have close fitting tolerances.