

Standard Application Procedure

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

Proto-Plasma-Rx

Proto-Plasma-Rx

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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. Clean out all corners and threaded areas. If the part is difficult to get a brush inside, seal all of the openings except one. Pour the Proto-Reinforcement© in and swirl around for at least one minute, then drain back into the container. Make sure the full interior of the part is covered.

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. 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 tolerance fittings.