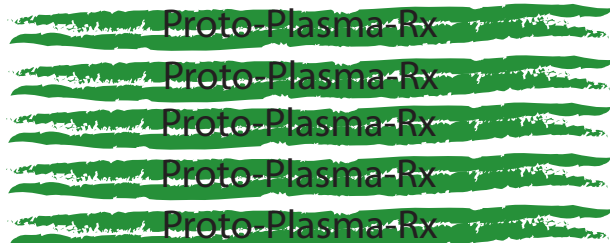


# Standard Application Procedure

Process Description:	<u>Tempering V Grooves &amp; U Shapes</u>
Applicable Technologies:	<u>SLA, SLS, FDM, Digital Printed</u>
Revision Level:	<u>A</u>
Revision Date:	<u>March 2007</u>



RP Tempering Compound

Proto-Reinforcement Coating

Part with U Shape

## Supplies Needed:

- Proto-Reinforcement© Coating
- RP Tempering™ Compound
  - Loading Extractor
  - Injection Extractor
  - Squeegee
- Proto-Plasma-Rx™
- Rags or Paper Towel

Step 1: Gather the above supplies.

Step 2: Following the Compound Application Procedure for Proto-Reinforcement© apply 1 layer of the Proto-Reinforcement to the V Grooves or U Shapes or over the entire part using a brush. Note: SLS and Starch parts can be dipped instead of brushed on. Allow to dry for 1 minute.

Step 3: Following the Compound Application Procedure for RP Tempering™ - Injected, apply the RP Tempering™ compound with the injector and smooth using the squeegee.

Step 4: Following the Compound Application Procedure for Proto-Plasma-Rx™ spray on 4-6 thick coats of Proto-Plasma-Rx™.

Step 5: Allow 12 hours to achieve the full capability of the part.