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INSTRUCTIONS FOR USING AQUAFILL™

Aquafill™ has been specially formulated to fill or patch the water-soluble mandrel materials Aquacore™ and Aquapour™. Once applied, Aquafill™ will give the surface of the mandrel a smooth porcelain-like feel.

Once the mandrel is dried, there may be small defects on the surface of the mandrel formed by air bubbles in the material. Apply Aquafill™ to the mandrel to patch these defects.

Tips for Applying Aquafill™

- Aquafill™ has been pre-mixed and is ready to use.
- The best method of applying the material is using a rubber squeegee commonly used in autobody applications.
- Simply spread Aquafill™ on the mandrel in a very thin coat making sure to fill in all imperfections on the surface.
- If applied too thick, the surface may be bumpy, or it may result in decreased mandrel solubility. Aquafill™ can be sanded to a smooth finish once it has dried.
- Allow at least 30 minutes between coats. Aquafill™ does not need to be dried in an oven, simply allow to air dry.
- The washout time for Aquafill™ is slightly longer than that of Aquacore™, and Aquapour™. The edges of the mandrel may need additional soaking time of about 15 minutes before coming out of the finished part.
- The material can be washed away under a faucet or with a standard low-pressure garden hose. No special procedure is needed the disposal of the product; Aquafill™ is completely environmentally friendly.

For further questions and inquiries, please contact Advanced Ceramics Research for additional assistance at 520-573-6300.