



Aquafill™

Aquafill™ has been formulated to bond or patch the water-soluble mandrel materials Aquapour™, Aquacore™, and Aquacore™ Premium.

Aquafill™ is premixed and ready to use. Once the mandrel has been formed and dried in a convection oven, it can be applied easily with a rubber squeegee such as those used in auto body applications. Aquafill™ takes slightly longer to washout, but just like the mandrel materials, it is environmentally friendly and requires no special procedures for disposal.



Aquaseal™

Aquaseal™, specially formulated to seal ACM's water-soluble mandrel materials Aquapour™, Aquacore™, and Aquacore™ Premium, provides a smooth, nonporous finish on the surface of a mold or tool and inhibits the migration of resins into the porous tool during the lay up or RTM process.

Aquaseal™ is compatible with the core temperatures of commercial resins and pre-preg compounds up to 380°F, and washes away with tap water. Aquaseal™ may be applied with a pneumatic or airless sprayer for the initial coat and brushed on for the additional coats. After achieving the desired finish, Aquaseal™ can be dried in a standard oven at approximately 200°F for 1 hour. When dried, Aquaseal™ is thermally stable up to 380°F. To remove, simply wash away mandrel material and sealer with plain tap water. Aquaseal™ is environmentally friendly; no special disposal procedures are required.



Aquaseal™ is recommended to seal the tool and prevent resin migration. Call or fax Advanced Ceramics Manufacturing for assistance with your specific requirements.

