



Product Data Sheet

Q7400 Infusion Adhesive

HAPS Free, Fast Tack, Fast Application, Ready to Use

Q7400 Infusion Adhesive

Features

- Quick Drying
- Designed for Marine Infusion/Vacuum Forming Processes
- Ultimately Becomes Part of the Resin Matrix
- Virtually has No Shrinkage
- Works with All Types of Fiberglass Mat, Cloth, Veil and Fabric

Description

Quality Aerosols Q7400 Infusion Adhesive is specially formulated for Marine Infusion processes without affecting the surface integrity of the resin systems. Q7400 will provisionally hold the fiberglass mat, cloth, veil, and fabric during the resin infusion process. It will not interfere with the curing process of vinyl esters, polyesters, styrene resins and/or gel coats. This unique adhesive is engineered to intimately become part of the resin matrix without resin bonding failure, resin blocking or causing any surface defects in the finished molds.

Applications

Q7400 is used for the marine infusion/vacuum forming process without affecting the surface integrity of the resin systems. Q7400 is a fast tack, fast application adhesive that is HAPS free and ready to use.

Product Usage

Q7400 Adhesive is designed to be applied to one or two surfaces about to be joined. The surface should be clean and free of grease, oil, dirt and other contamination. This product works best in a range of 60-90°F. shake can well before use. Spray an even coat of the adhesive to cover 80%-95% of the surface. Do not wet the surfaces. Allow to dry 3-5 minutes until the adhesive becomes tacky. Apply the fiberglass substrate onto the surface sprayed with glue. If necessary, also spray the fiberglass substrate to ensure better holding power. Catalyze the resin and apply the fiberglass substrate. Build up the composite and let the materials cure, preferably overnight.

Storage

Store in a cool, dry, and well ventilated area. Do not handle or store near open flame or other heat sources. We recommend storing at or above 65°F. Bulk and canister products should be kept off the floor.

Product Specifications

Color	Clear to Yellow or Red
Solids	28.7% +/- 2%
VOC Content	61% / 415 g/L
VOC Compliant CARB/OTC	No
Bonding Range	3-60 minutes
Dry/Tack Time	3-5 minutes
Spray Pattern	Fine Mist
Sizes Offered	12oz, 9#, 30#
Warranty Period	1 year from manufacture date
Square Feet Coverage	12oz - approx 20 ft ² @ 2g 9# - approx 236 ft ² @ 2g 30# - approx 790 ft ² @ 2g

Note: all results are based on 2g dried glue/ft²

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