

ANCHORTECH®

Premium Fast Dry Adhesive Sealant

- Above or below waterline use
- Can be applied underwater
- +/- 25% Joint Movement
- Maximum Adhesion and Flexibility
- Superior Durability
- Paintable
- 24 Hour Cure Time
- Can be applied down to 41°F



PERMANENT, WATERPROOF, PAINTABLE ADHESIVE SEALANT

Fast dry, paintable, hybrid polyurethane adhesive sealant provides excellent permanent adhesion to fiberglass, plastic, wood, teak, aluminum, steel, boat hardware and other substrates in or out of the water. Forms 100% waterproof seal and approved for permanent water submersion. Provides excellent flexibility with superior resilience for joint movement +/- 25%. This product has excellent "green strength" meaning it exhibits instant grab-and-hold characteristics. High elongation of 350% provides flexibility and extends product life.

TECHNICAL INFORMATION

BASE POLYMER: Polyurethane hybrid

APPEARANCE/ CONSISTENCY:

Gunnable, non-sag paste

COLORS: White and black

COMPONENTS: One

ODOR: Mild solvent

SOLIDS BY WEIGHT: 97%

COVERAGE:

24.3 linear feet @ 1/4" diameter bead

16.2 linear feet @ 3/8" diameter bead

CURE TIME: 24 Hours

CURING RATE: Tack-free time 1 hour

RETURN TO SERVICE TIME: 24 hours

VERTICAL SAG (ASTM D2202): 0.05"

TENSILE STRENGTH: 412 PSI

FLASH POINT: >200°F

FREEZE THAW STABILITY: Will not freeze

APPLICATION TEMP RANGE: 41°F to 95°F

TOOLING TIME: 20 minutes

TYPICAL CURED PERFORMANCE PROPERTIES

SERVICE TEMPERATURE RANGE: -40°F to 212°F

WATER READY TIME: 24 hours

PAINT READY: 24 hours

DYNAMIC JOINT MOVEMENT (ASTM C719):
+/- 25%

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ADHERES TO: Wood, aluminum, most metals, vinyl, most plastics, glass, fiberglass, and most common boat building materials.

FOR BEST RESULTS: Application temperature range is between 41°F and 95°F. Minimum joint depth is 1/4". Joint size should not exceed 1/2" deep by 1-3/4" wide. If joint depth exceeds 1/2", use foam backer rod. Sealant should be installed when joint is at mid-range of its anticipated movement. Allow sealant to fully cure before applying paint, approximately 24 hours depending on temperature, humidity and depth of fill. Priming not required for most construction materials. For cold weather application, condition cartridges at 70°F prior to use. Do not apply over contaminated surfaces. Use with adequate ventilation. Avoid contact with alcohol and other solvent based cleaners until fully cured. Do not cure in the presence of curing silicone sealants. Store below 80°F in dry place for optimal shelf life.

SURFACE PREPARATION: Surface must be clean, structurally sound and free of old caulk, dirt, dust & other foreign material. Priming not required for most materials. Depending on the joint surface, for best results it may require a thorough wire brushing, grinding, sandblasting, solvent washing and/or primer. A roughened surface will also enhance bond. Install bond breaker tape or backer rod to prevent bond at base of joint. Taping sides of joint is recommended in any size where an extremely accurate match to the edge is desired. The tape can be removed without difficulty any time up to 30 minutes after application of sealant.

PRODUCT APPLICATION: Apply in temperatures between 41°F and 95°F. For cold weather application, condition cartridges at 70°F prior to use. Install sealant when joint is in mid-range of anticipated movement. Cut nozzle at 45° angle to desired bead size. Puncture inner foil seal. Load cartridge into caulk gun. Fill gap or joint with sealant. Tooling is recommended immediately after application to insure contact with the joint interface. Dry tooling is preferred. Clean up excess uncured sealant from surface and tools with mineral spirits. Scrape or cut away excess cured sealant. Do not use mineral spirits to clean hands or skin. Wash hands or skin with soap and water. Allow sealant to fully cure before applying paint. Test adhesion and compatibility of paint before applying. Reseal cartridge for storage and reuse.

CLEANUP AND STORAGE: Remove excess uncured sealant from surfaces and tools with Pettit 120 Brushing Thinner. Excess cured sealant must be cut or scraped away. Do not use Pettit 120 Brushing Thinner to clean hands or skin. Wash hands or skin with soap and water. Store container in temperatures below 80°F and in a dry place.