

ANCHORTECH®

UV Resistant Adhesive Sealant

- Above waterline use
- All weather & low temp applicable
- Excellent UV resistance, non-yellowing
- 100% waterproof
- Paintable in 1 hour
- Can be applied down to 20°F
- Mold and mildew resistant



SEMI-PERMANENT, WATERPROOF, PAINTABLE ADHESIVE SEALANT

Fast dry, paintable, UV resistant adhesive sealant provides excellent permanent adhesion to fiberglass, plastic, wood, teak, aluminum, steel, boat hardware and other substrates. Forms 100% waterproof seal. Stays flexible to withstand joint expansion and contraction caused by weather and temperature fluctuations. It won't shrink, crack, yellow, crumble or break down. This product can be applied to wet surfaces and in low temperatures. It dries fast so it's rain and paint ready in one hour. It guns out easily, tools smoothly, low in odor and VOC compliant. When cured, this product is mold and mildew resistant.

TECHNICAL INFORMATION

BASE POLYMER: Advanced Hybrid Polymer

APPEARANCE/ CONSISTENCY:

Gunnable, non-sag paste

COLORS: White

COMPONENTS: One

ODOR: Very mild

SOLIDS BY WEIGHT: 99%

COVERAGE:

55 linear feet @ 3/16" diameter bead

CURE TIME: 24 hours

RETURN TO SERVICE TIME: 1 hour

VERTICAL SAG (ASTM D2202): 0.05"

TENSILE STRENGTH: 250 PSI

FLASH POINT: >212°F

FREEZE THAW STABILITY: Will not freeze

APPLICATION TEMP RANGE: 20°F to 120°F

TOOLING TIME: 30 minutes

SHELF LIFE: 24 months from date of manufacture

TYPICAL CURED PERFORMANCE PROPERTIES

SERVICE TEMPERATURE RANGE: -65°F to 190°F

250°F with excursions

WATER READY TIME: 1 hour

PAINT READY: 1 hour – water-based; solvent-based varies

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 20°F and 120°F. Joint width should not exceed 1/2". If joint depth exceeds 1/2", use foam backer rod. Not recommended for underwater or below grade applications, structural glazing, high temperature surfaces, tuck pointing or surface defects. Store below 80°F in dry place for optimal shelf life.

SURFACE PREPARATION: Surface must be clean, dry, 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. Taping sides of joint is recommended in any size where an extremely accurate match to the edge is desired.

PRODUCT APPLICATION: Cut nozzle tip at a 45° angle to desired bead size. Puncture inner foil seal. Load cartridge into caulk gun. Fill gap or crack with sealant. If necessary, tool or smooth the bead of sealant before it skins over. Clean up excess uncured sealant from surface and tools with Pettit 120 Brushing Thinner. Scrape or cut away excess cured sealant. Do not use Pettit 120 Brushing Thinner to clean hands or skin. Wash hands or skin with soap and water. Paintable in 1 hour, depending on temperature and humidity, with water-based and oil-based paints. 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.