

# 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 5°C



### PERMANENT, WATERPROOF, PAINTABLE ADHESIVE SEALANT

Fast dry, paintable, hybrid adhesive sealant provides excellent permanent adhesion to fiberglass, plastic, wood, teak, aluminium, 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 grant-and-hold characteristics. High elongation of 570% provides flexibility and extends product life.

Unlike traditional caulks, this product exhibits exceptional cartridge stability. This feature prolongs the life of the product in the cartridge after it has been opened.

TECHNICAL INFORMATION	
BASE POLYMER	Silane modified hybrid
APPEARANCE / CONSISTENCY	Gunnable, non-sag paste
COLOURS	White and Black
COMPONENTS	One
ODOR	Mild solvent
SOLIDS BY WEIGHT	97%
COVERAGE ("CARTRIDGE")	7.4m at 6mm diameter bead 5m at 9.5mm diameter bead
CURE TIME	24 Hours
CURING RATE	Tack-free time: 2 hours Return to Service: 24 hours
VERTICAL SAG (ASTM D2202)	1.3mm
TENSILE STRENGTH	2.3 MPa
FLASH POINT	93°C
FREEZE THAW STABILITY	Will not freeze
APPLICATION TEMPERATURE RANGE	5°C to 35°C
TOOLING TIME	20 Minutes
SHELF LIFE	24 Months from date of manufacture

TYPICAL CURED PERFORMANCE PROPERTIES	
SERVICE TEMPERATURE RANGE	-40°C to 100°C
WATER READY TIME	24 Hours
PAINT READY	24 Hours
DYNAMIC JOINT MOVEMENT (ASTM C719)	± 25%
PACKAGING	300ml Cartridge
SHELF LIFE	2 Years in original, unopened package

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**ADHERES TO:** Wood, aluminium, most metals, vinyls, most plastics, glass, fiberglass and most common boat building materials.

**FOR BEST RESULTS:** Application temperature range is between 5°C and 35°C. Minimum joint depth is 6mm. Joint size should not exceed 13mm deep by 25mm wide. If joint depth exceeds 12mm, use foam backer rod. Sealant should be installed when joint is at mid-temperature, humidity and depth of fill. Priming is not required for most construction materials. For cold weather application, condition cartridges at 21°C 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.

**SURFACE PREPARATION:** Surface must be clean, structurally sound and free of old caulk, dirt, dust and other foreign material. Priming is 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 5°C and 35°C. For cold weather application, condition cartridges at 21°C 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 ensure contact with the joint interface. Dry tooling is preferred. Allow sealant to fully cure before applying paint. Test adhesion and compatibility of paint before applying. Reseal cartridge for storage and reuse.

**CLEAN-UP:** 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.

**STORAGE:** Store container in temperatures below 27°C and in a dry place for optimal shelf life.

Store chemicals indoors, away from direct sunlight, sources of heat and egress pathways. Hazardous chemicals must be stored below eye level. Do not store chemicals on the floor, window ledges, or balconies. Keep containers closed unless you are dispensing a chemical or adding to the container. Label containers and be sure container is compatible with the chemicals. Keep out of reach of children.