

# 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 -6°C
- 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, aluminium, 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 odour and VOC compliant. When cured, this product is mould and mildew resistant.

TECHNICAL INFORMATION	
BASE POLYMER	Advanced Hybrid Polymer
APPEARANCE / CONSISTENCY	Gunnable, non-sag paste
COLOURS	White
COMPONENTS	One
ODOR	Very mild
SOLIDS BY WEIGHT	99%
COVERAGE ("CARTRIDGE")	17 Linear metres at 5mm diameter bead
CURE TIME	24 Hours
RETURN TO SERVICE TIME	1 Hour
VERTICAL SAG (ASTM D2202)	1.22mm
TENSILE STRENGTH	1.7 MPa
FLASH POINT	>100°C
FREEZE THAW STABILITY	Will not freeze
APPLICATION TEMPERATURE RANGE	-6°C to 49°C
TOOLING TIME	30 Minutes
SHELF LIFE	24 Months from date of manufacture

TYPICAL CURED PERFORMANCE PROPERTIES	
SERVICE TEMPERATURE RANGE	-53°C to 88°C 121°C with excursions
WATER READY TIME	1 Hour
PAINT READY	1 Hour – water-based; solvent-based varies
DYNAMIC JOINT MOVEMENT (ASTM C719)	± 25%
PACKAGING	133ml Cartridge
SHELF LIFE	2 Years in original, unopened container

# 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 -6°C
- Mold and mildew resistant



**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 -6°C and 49°C. Joint width should not exceed 13mm. If joint depth exceeds 13mm, use foam backer rod. Not recommended for underwater or below grade applications, structural glazing, high temperature surfaces, tuck pointing or surface defects.

**SURFACE PREPARATION:** Surface must be clean, dry, structurally sound and free of old caulk, dirt, dust and 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.

**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 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.