PETTIT PAINT®

ANCHORTECH™

Advanced Hybrid Sealant

BETTER THAN SILICONE

- Above waterline use
- All weather & low temp applicable
- Permanently flexible
- Shrink and crack proof
- 100% waterproof
- Paintable in 30 minutes
- Can be applied down to 20°F
- Mold and mildew resistant

REMOVABLE, WATERPROOF, PAINTABLE SEALANT

Fast dry, paintable, hybrid sealant provides excellent adhesion to fiberglass, plastic, wood, 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 or break down. This product can be applied to wet surfaces and in low temperatures as low as 20°F. It dries fast so it's rain proof and paint ready in 30 minutes. It is easy gunning, smooth tooling, low odor and VOC compliant. Once cured, the sealant is mold and mildew resistant.

TECHNICAL INFORMATION

BASE POLYMER: Advanced Hybrid Polymer
APPEARANCE/ CONSISTENCY:
Gunnable, non-sag paste
COLORS: White, Crystal Clear
COMPONENTS: One
ODOR: Very mild
SOLIDS BY WEIGHT: 99%
COVERAGE:
49 linear feet @ 3/16" diameter bead
TACK FREE TIME: 2 hours
CURE TIME: 24 hours
RETURN TO SERVICE TIME: 30 minutes
VERTICAL SAG (ASTM D2202): 0.05"
TENSILE STRENGTH: 170 PSI

FLASH POINT: >212°F
FREEZE THAW STABILITY: Will not freeze
APPLICATION TEMP RANGE: 20°F to 120°F
TOOLING TIME: 20 minutes

TYPICAL CURED PERFORMANCE PROPERTIES
SERVICE TEMPERATURE RANGE: -65°F to 190°F
250°F with excursions
WATER READY TIME: 30 minutes
PAINT READY: 30 minutes
MILDEW RESISTANCE: Mold and mildew resistant
DYNAMIC JOINT MOVEMENT (ASTM C719):
+/- 35%

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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 continuous underwater use, high temperature surfaces or for 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. Allow sealant to cure for at least 30 minutes before exposing to water. Sealant surface may still be tacky. Sealant reaches full cure in 24 hours. 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 30 minutes. 30-minute performance achievable with 3/8" maximum diameter bead, temperature at 73°F minimum and 50% relative humidity. 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.