



Accura Government Spec Sealant (GSS) TTS-230 White TS-00024

- Exceeds Fed Spec TTS-00230C
- Paintable
- Cured bead is mildew resistant
- Adhesive and caulk

Manufactured by:
Tower Sealants, LLC
2095 Memorial Park Road
Gainesville, Georgia 30504
Phone: 866-897-7568
www.towersealants.com

Product Description:

Accura Government Specification Sealant (GSS) is a premium 100% Acrylic Sealant. This 100% Acrylic Sealant can be used on a wide variety of interior and exterior surfaces, delivering superior adhesion and durability. **Accura GSS** forms a flexible, durable airtight, water resistant seal offering exceptional protection from environmental conditions. Once cured the bead is mildew resistant, and forms a flexible, durable, airtight, water resistant seal that offers protection from environmental conditions. Once cured is mildew

Performance Characteristics:

- Exceeds Fed. Spec TTS-00230C, Type S, Class B
- Exceeds ASTM C-920, Grade NS, Class 12.5
- Exceeds ASTM C-834, Type OP, Grade -18°C.
- Up to 1/2" in properly designed joints
- 60 year guarantee.

Suggested Applications:

Windows
Doors
Counters

Trim
Sinks
Siding

Penetrations
HVAC
Flashings

Suggested Substrates:

Masonry
Concrete
Porcelain

Ceramic Tile
Glass
Brick

Wood
Metal
Marble

Surface Preparation:

- Surface must be dry and free of dirt, dust, oil, mildew, loose paint, old caulk or other contaminants.
- Only apply when sealant surface and air temperature are above 40°F and rising.
- Do not apply on surfaces above 120°F or when rain is expected.

Application:

- Cut nozzle at a 45° angle.
- Properly designed joint not to exceed 1/2" in width.
- Use backer rod for joints deeper than 1/2".
- Tool or smooth bead within 10 to 15 minutes, depending on climatic conditions.
- Sealant maybe removed and tools cleaned prior to curing with soap and water.
- Depending on climatic conditions, allow 4 to 6 curing time prior to painting.

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Physical & Chemical Characteristics:

Vehicle:	100% Acrylic Emulsion Polymer / Siliconized
VOC Less exempt solvents:	< 1.5%
Pigment:	Calcium Carbonate
Solids:	Approximately 82%
Weight per Gallon:	13.2 ± 0.5
Specific Gravity:	Approximately 1.58
Service Temperature:	-35°F to 180°F
Temperature Application Range:	40°F and rising. Air temp no hotter than 95° and substrate not hotter than 120°F
Freeze Thaw Stability:	Passes 5 Cycles @ 0°F (1 cycle = 16hrs. @ 0°F, 8hrs at 75°F)
Dynamic Joint Movement:	Tested to ± 12.5%
Flash Point:	None
Consistency:	12.5 to 22.5 G/S @ 75°F (SEMCO gun at 50psi)
Applications:	Interior / Exterior
Life Expectancy:	60 year performance
Shelf Life:	24 months when stored at 50°F to 80°F
Coverage: 10.1 fl oz:	54 linear ft. at a 3/16" bead
Odor:	Mild Sweet Acrylic
Tooling Time:	10 to 15 Minutes
Tack Free Time:	45 Minutes

Notes:

Curing, tooling and tack free time were tested @ 75°F 50%RH. A 1/2" by 1/2" by 1/2" wood joint. Differences in environmental conditions, joint size, and substrate will cause significant differences in these times. For best results, tool immediately after application in order to ensure the best possible adhesion and a smooth finished surface.

Depending on the environmental conditions, full cure of these water based sealants should occur 7-14 days after application.

Clean up:

- Clean up hands and tools with soap and water.
- Clean up excess caulk with a damp cloth.

Safety:

- See Material Safety Data Sheet for safety information or product label.
- To request a Material Safety Data Sheet call 866-897-7568

Packaging: 10.1 fl oz. (300 ml)
Color: White
UPC Number: 843034000246