



**SHERWIN
WILLIAMS.**

Powerhouse® 1100A Siliconized Acrylic Latex Sealant

PRODUCT DESCRIPTION

This elastomeric sealant was designed specifically for the demanding expansion and contraction of crown molding joints and interior/exterior wood trim packages. It features excellent flexibility and its heavy body keeps it in place when gunned.

BASIC USES

For use on: crown molding, joints between wood, metal, brick, stone, masonry, glass, ceramic and many plastics.

- Great for the increased movement demands of wood trims, crown moldings and all exterior sealing
- Siliconized for excellent adhesion
- Cured caulk is non-yellowing and mildew resistant
- Elastomeric formulation

Sherwin-Williams® POWERHOUSE® Neutral Tint Base is available in 5 gallon containers and can be tinted with Blend-A-Color® Toners to match almost any color in the Sherwin-Williams COLOR® Palette. **POWERHOUSE® Neutral Tint Base MUST be tinted prior to use.**



GREENGUARD GOLD certification – the strictest standard for indoor air quality (UL / independent lab tested).

SPECIFICATION COMPLIANCE

Tested at Riverbank Acoustical Laboratories in accordance with ASTM E90 and C-919, this product was sound tested and proven to be an integral component in maintaining STC/MTC partition ratings.

It has also been tested in accordance with ASTM C-834 and D-217.

Meets or exceeds the following specifications:

- ASTM C-920, Class 12.5
- Federal Specification TT-S-2300 Class B- Type S, Use NT
- NSN 8030-01-075-1156, AA-272-B, 2.1 Type II

PRODUCT AVAILABILITY

Color	SMIS	Color	SMIS
White	• 178-1699	Almond	• 133-5280
Antique White	• 132-6776	Beige	• 132-6784
Bronze	• 132-6792	Cedar	• 132-6800
Dark Brown	• 132-6842	Dover White	• 132-6834
Gray	• 132-6826	Tan	• 132-6818
Pebblestone Clay	• 6500-93560		
Light Gray	• 6500-26966		
Shell White	• 6502-74533		
Bone White	• 6502-75290		
Black	• 6500-21215		

Tint Base:

WL1100GTB	• 6502-07764	1 gallon plastic pail
WL1100NTB	• 6501-69568	5 gallon plastic pail

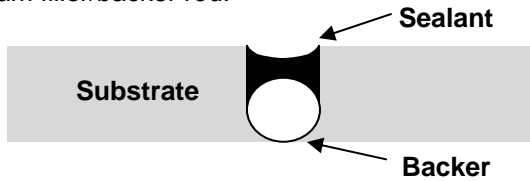
Properties

Vehicle:	Premium Siliconized elastomeric acrylic polymer
Volatile:	Water
Extrudability:	Excellent
Exterior Weather:	Will not crack, discolor or lose adhesion
Weight Solids:	82.5 ± 1%
Weight/Gallon:	13.15 ± 0.2 lb.
Sag ASTM C2202:	0.15 in. maximum
Freeze-thaw:	Stable through 5 cycles
Mildew resistance:	Resists mildew growth
VOC:	0.49% by weight

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PREPARATION & USE

JOINT DESIGN: Joints should not be more than 1/2" in width or depth. Joints deeper than 1/2" should be filled to within 1/2" of the surface with polyethylene foam filler/backer rod.



PREPARATION: Surfaces to be caulked/sealed must be clean, dry and free from oils, loose mortar, laitance, form release agents, old caulking, old paint or other contaminants. Allow new concrete to cure for 30 days before caulking.

MASKING: Mask areas that are not to be caulked/sealed. Remove masking immediately after tooling BEFORE a skin has formed on the caulk/sealant.

APPLICATION: Cut nozzle at 45° angle to the desired orifice /bead size. Load cartridge into a caulk gun and puncture the inner seal. Squeeze trigger to start flow of material. Keep nozzle pressed against the surface and slowly draw along seam. Apply a uniform, continuous bead.

TOOLING: Tool caulk with appropriate tool to ensure firm, full contact with the surface or the joint. If necessary, smooth the surface with wet finger or spatula and wipe off the excess with a water-dampened rag.

PRIMING: For best results, priming is recommended prior to caulking. Determine the primer based on the substrate, any topcoat, and any required performance.

PAINTING: (Temperature and Humidity Dependent) Can be painted after 30 minutes at 75°F and 50% relative humidity. For best results, a minimum of 4 hours dry time is required before painting with latex or oil base paint. Allow extra dry time during periods of high humidity and/or cool temperatures.

Always use a shellac sealer before applying lacquer.

CLEAN-UP: Clean tools and excess sealant with soap and water or a damp cloth while still wet.

LIMITATIONS

Not for use below grade, on aquariums, or for marine use below the water line.

Never use in expansion joints, joints subject to heavy abrasion, wear or joints frequently under water.

Apply at temperatures above 40°F.

For indoor and exterior use.

Do not apply when rain or moisture is expected.

Do not apply to frozen or frost covered surfaces.

Protect from freezing.

SHELF LIFE

This sealant has a shelf life of 24 months from the date of manufacture when stored at room temperature.

PRECAUTIONS

Use only with adequate ventilation. Avoid contact with eyes and skin. Wash hands after using. Do not transfer contents to other containers for storage. In case of eye contact, flush with water. Get medical attention if irritation persists. If swallowed, get medical attention immediately. DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.

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Coverage in Lineal Feet One cartridge (10, 10.1, 10.3 fl. oz.)					
Depth in Inches					
Width in inches		1/8"	1/4"	3/8"	1/2"
	1/8"	99			
	1/4"	49	24		
	3/8"	33	20	11	
	1/2"	24	12	8	6
	5/8"	20	10	7	5
	3/4"	16	8	6	4
	7/8"	14	7	5	4
	1"	12	6	4	3

When using this reference chart, you MUST consider the physical limitations of the product you are using. Not all products can be used in the gap sizes shown.