



**SHERWIN
WILLIAMS.**

Sherwin-Williams®

NR4000

Siliconized Acrylic Latex Caulk

PRODUCT DESCRIPTION

Sherwin-Williams NR4000 Siliconized Acrylic Latex Caulk is a flexible acrylic caulking compound specially formulated with silicone utilizing the latest developments in waterborne technology. These advancements offer improved paintability, durability and adhesion in all applications. NR4000 is also treated with a mildewcide to protect the caulk from mildew growth. NR4000 is easy to work with, has no objectionable solvent odor and cleans up easily with soapy water before the caulk has dried.

BASIC USES

Sherwin-Williams NR4000 Siliconized Acrylic Latex Caulk is ideal for interior and exterior sealing of cracks and joints between wood, metal, masonry, glass, brick, and stone. It seals out air, moisture, dust, dirt, insects and noise.

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.

PRODUCT AVAILABILITY

Color	SMIS Number	Size
Bright White	162-7595	10 fl oz cartridge

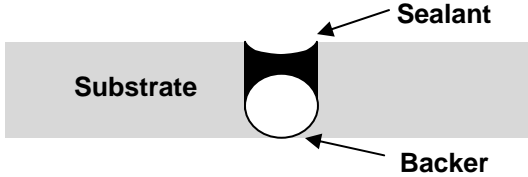
Properties

Vehicle:	100% Pure Acrylic with Silicone
Volatile:	Water
Extrudability:	Excellent
Exterior Weather:	Will not crack, discolor or lose adhesion
Weight Solids:	83.5 ± 1%
Weight/Gallon:	13.2 ± 0.2 lb.
Mildew Resistance:	Good
Flash Point:	N/A (Water based)
Flammability:	N/A (Water based)
Cure Time:	5 to 7 days at 75°F
Tack Free Time:	12 minutes at 75°F
Application Temperature:	Above 40°F
Service Temperature:	-30°F to 180°F
VOC Level:	0.20 lb/gal; 24 g/L
Water Resistance:	Good
Odor:	Low
Shrinkage:	Low/Moderate
Joint Movement Capability:	Good
Freeze-Thaw Stability:	Stable through 5 cycles
Durability:	40 Years
Flexibility:	Excellent

NR4000 Siliconized Acrylic Latex Caulk

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 2 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 architectural 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 caulk has a shelf life of 12 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			
		1/8"	1/4"	3/8"	1/2"
Width in inches	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.