

# roof & flashing sealant

Spec Sheet #S00026  
July 2003

## Caulking and Sealing Compounds



specifications

### DESCRIPTION

Unlike common roof "coatings" **Hercules roof & flashing sealant** is formulated specifically for plumbing applications.

Special bituminous composition provides superior adhesive properties even in severe weather conditions. Can be applied in all types of weather and becomes effective immediately, even on cold or wet surfaces. Withstands stress of dissimilar rates of expansion providing years of problem free life. Forms durable, flexible weatherproof coating around new and old flashings, cooling towers, skylights, downspouts, gutters, vents, chimneys, and general roof repairs. Adheres to concrete, tile, wood, metal, and all roofing and masonry materials. Can be easily applied with trowel or putty knife.

Other applications include waterproofing patches or filling breaks after penetrating a previously waterproofed wall to install gas, water, or drain lines. Adheres to both pipe and wall to guarantee protection against seepage. Use on downspouts and parapet walls or to repair waterproof membranes or moisture barriers around foundations or slabs. Use to patch around dryer vents, air conditioners, or exhaust vents which penetrate outside walls. Waterproof entire floors and seepage-proof linings for sump pits.

Time saving formula is ready-to-use directly from the container. No heating, no mixing or remixing is required. Excellent shelf life. Not a coal tar based product.

### SIZES AND PACKING

STOCK NO.	SIZE	PACKING	WEIGHT/CASE
25403*	10.3 oz.	12	10.1 lbs.
25405	1 qt.	12	30.0 lbs.
25410	1 gal.	6	57.5 lbs.
25415	5 gal.	1	45.0 lbs.

\*Cartridge

roof & flashing sealant

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### APPROVALS AND LISTINGS

Fed. Spec. SS-C-153 Type I (except asbestos free)  
ASTM D-4586 Type 1 and ASTM D-3409.

### SPECIFIC USES

Used to seal, patch, repair and for general waterproofing of roofs, flashing and chimneys.

### SPECIFIC APPLICATIONS\*

Will adhere to wet or moist surfaces and can be applied in the rain. Works on all roofing and masonry materials such as concrete, metal, tile, and wood.

### PHYSICAL PROPERTIES

Specific Gravity: 1.1  
Solubility in water: Negligible  
Boiling point: 315°F  
Appearance/color/odor: Black paste; Mild solvent odor

### WARNINGS OR CAUTIONS

- Read all cautions and directions carefully before using this product.
- Contains mineral spirits. Harmful if swallowed.
- **Keep out of reach of children.**
- Avoid prolonged contact with skin. Can cause dryness and irritation, and lead to dermatitis.
- Can cause dizziness and nausea.
- Avoid breathing of vapor.
- Combustible mixture. Do not use near fire or flame.
- Do not thin.

### DIRECTIONS FOR USE

All surfaces should be clean and free from oil, grease, rust, dirt, and other foreign matter. Excess water should be removed if possible.

**CARE OF TOOLS:** Trowels and other equipment should be thoroughly cleaned after use with mineral spirits or kerosene, taking necessary precautions for flammable materials.

#### Cartridge

Apply **roof & flashing sealant** by pressing a bead tightly into joints, seams or cracks to an average thickness of 1/4". This particularly applies under wet or moist conditions to be sure a firm bond is obtained. To repair large breaks, cracks, or blisters in roof deck, spread **roof & flashing sealant** over the damaged area. Spread fiberglass membrane or felt larger than the crack and then re-apply another coat of **roof & flashing sealant**.

#### Containers

Spread **roof & flashing sealant** to an average thickness of 1/16" by pressing tightly with a trowel into joints, seams or cracks. This particularly applies under wet or moist conditions to be sure a firm bond is obtained. To repair large breaks, cracks, or blisters in roof deck, spread **roof & flashing sealant** over the damaged area. Embed fiberglass membrane or felt larger than the crack and then re-apply another coat of **roof & flashing sealant** over the entire patch.



### MATERIAL SAFETY INFORMATION

FOR MORE INFORMATION ON THIS PRODUCT,  
REQUEST MATERIAL SAFETY DATA SHEET (MSDS) #26

For Delivery by Fax	Call 1-800-942-4636
Internet	See MSDS section of <a href="http://www.herchem.com">www.herchem.com</a>
Mail	Contact Hercules at address below or any Hercules representative

HMIS Hazard Warning 2-2-0-C.

INGREDIENTS	CAS#
Asphalt	8052-42-4
Mineral Spirits	8032-32-4
Hydrated Aluminum Silicates	1332-58-7
Cellulose Fibers	9004-34-6
Attapulgite Clay	12174-11-7

\* For special applications which may not be covered on this or other Hercules literature, please contact Hercules Technical Services Department by phone at 1-800-221-9330 or send a fax to 1-800-333-3456.



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