



## RP-400® Construction Plastic Wet-Dry Surface Roof Cement

RP-400 Construction Plastic Wet-Dry Surface Roof Cement is a single-component, asbestos-free, asphalt-based cement designed for many construction, roofing, manufacturing and industrial applications.



- Use on wet or dry surfaces, even underwater
- Formulated to seal quickly; will not pull apart or lose its bond
- Lever-lock lids on 3-gallon and 5-gallon pails for ease of resealing container and reduced waste
- Remains soft and pliable, and resists temperature change

### Basic Uses:

- Ideal for patching and roof maintenance, sealing and repairing shingles, flashings and roof seams
- Shingle tab cement
- Seals vents, pipes, chimneys and gutters
- Seals metal building seams

### Adheres to:

Asphalt shingles, modified bitumen, steel, brick, wood, aluminum and other common building substrates

| Part #                                                                            | Size             | Color (USA) | UPC             | SCC               |
|-----------------------------------------------------------------------------------|------------------|-------------|-----------------|-------------------|
| GC01103                                                                           | 10 oz. Cartridge | Black       | 0 79239 01103 3 | 2 0079239 01103 7 |
| Cartridges (29 lbs.) 24 per case; Case dimensions: 8.25" L x 12.00" W x 11.875" H |                  |             |                 |                   |
| GC01101                                                                           | 1-gallon can     | Black       | 0 79239 01101 9 | 400 79239 01101 7 |
| 1-gallon pail (26 lbs.) 4 per case; Case dimensions 13.5" L x 3.5" W x 8.5" H     |                  |             |                 |                   |
| GC01104                                                                           | 5-gallon pail    | Black       | 0 79239 01104 0 | NA                |
| 5-gallon pail (ea); dimensions 12.25" L x 13.5" W x 13.25" H                      |                  |             |                 |                   |

## PRODUCT DATA SHEET

### ASPHALT TECHNOLOGY

#### Composition and Materials:

RP-400 Construction Plastic Wet-Dry Surface Roof Cement is an asphalt-based material containing no asbestos fiber and a special wet application additive. This formula produces a product that will bond to wet and dry surfaces.

#### Grade:

Gunnable, trowelable consistency.

#### Primer:

Not required on most surfaces.

#### Limitations:

- Do not paint or thin
- Do not use with single-ply membranes such as EPDM, PVC, CSPE, etc.
- Product contains solvents that may craze some plastic materials
- Store at room temperature for 24 hours before use to improve ease of application

### Surface Preparation:

For the best results, remove dust and dirt with a stiff brush or broom. Remove old sealant or roof coatings. Surface to be repaired must be clean.

### Weather Precautions:

If sealant is to be applied at temperatures below 50 °F, store RP-400® at room temperature for 24 hours before use to improve ease of application.

### Application and Tooling:

Apply with standard caulking gun, trowel or putty knife, tooling into seams and cracks. Extend RP-400 Roof Cement coverage 3" to 4" beyond problem area to ensure seal. Apply at a rate of 1/8" per coat, not exceeding 1/4" in thickness. Geocel® 1200 Poly Mesh Fabric or similar material is recommended for use in areas with movement such as cracks, seams or flashing. Allow 24 hours to cure. Inspect and recoat if necessary. When an application is to take place at temperatures below 50 °F (10 °C), store RP-400 Roof Cement at room temperature for 24 hours prior to use for easier application.

### Cleaning:

Remove spilled or misapplied material from tools or other surfaces with regionally compliant cleaner. Observe manufacturer's precautions when using toxic or flammable solvents.

### Cautions:

**DANGER – HARMFUL OR FATAL IF SWALLOWED. COMBUSTIBLE VAPOR HARMFUL. IRRITATES EYES, SKIN AND RESPIRATORY TRACT.**

CONTAINS ALIPHATIC HYDROCARBONS. Contents are COMBUSTIBLE. Keep away from heat and open flame. VAPOR HARMFUL. Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches or dizziness, increase fresh air, or wear respiratory protection (NIOSH approved) or leave the area. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage.

### Availability and Cost:

Marketed throughout the U.S. It is available from construction material and industrial distributors. Cost and further technical data are available from your local Geocel Products Group representative or from our office.

### Limited Warranty:

This warranty is made to you, the product purchaser who owns the property where the product is applied. This warranty is not transferable except that if a contractor purchased and applied the product to the property for you, then the warranty is transferable to you. If this product, when applied and maintained according to product application and maintenance instructions to a properly prepared surface, fails to perform, contact us at 1-800-348-7615 and upon satisfactory evidence of product failure, and with your proof of purchase, you may either receive a replacement of an equivalent quantity of product free of charge, or request a refund from the store where purchased. This warranty shall not apply to any defect, damage or product failure resulting from improper surface preparation, structural defects, environmental damage, failure of a previous product, deterioration or defect in the underlying substrate, or improper application or maintenance of the product. Your sole remedy, and the sole liability of Geocel under this warranty is the replacement of product or refund and does not include labor or costs associated with the application or removal of any product. IN NO EVENT SHALL GEOCEL BE LIABLE FOR ANY TYPE OF INCIDENTAL, CONSEQUENTIAL, SPECIAL, EXEMPLARY, PUNITIVE OR INDIRECT DAMAGES WHETHER OR NOT PURCHASER IS ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. ALL IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL HAVE THE SAME DURATION AS THE ABOVE EXPRESS WARRANTY. Some states do not allow limitations on how long an implied warranty lasts or limitations on incidental or consequential damages, so portions of the limitations above might not apply to you. This warranty gives you specific legal rights, and you may have other rights, which vary from state to state.

### Maintenance:

No maintenance should be required. If the sealant is damaged, either remove and reseal, or apply additional RP-400 Roof Cement over the damaged area.

### Product Cure:

One to three days.

### Application/Service Temperatures:

Service Temperature: -40 °F to 150 °F (-40 °C to 66 °C)

Application Temperature: 0 °F to 140 °F (-18 °C to 60 °C)

### Applicable Standards:

#### Meets the following specifications:

ASTM D 4586 Asphalt Roof Cement

Type 1 & 2; Class 1 & 2

Asbestos Free

### Storage:

Store in dry conditions. Always rotate stock.

### Shelf Life:

One year (unopened).

| Joint Size  | Linear Feet |
|-------------|-------------|
| 1/4" x 1/4" | 24.1        |
| 1/4" x 3/8" | 16.0        |
| 1/4" x 1/2" | 12.0        |
| 1/2" x 3/8" | 8.4         |
| 1/2" x 1/2" | 6.0         |

| Per Pail Sealant Thickness | Square Feet        |
|----------------------------|--------------------|
| 1/8" – 1/4"                | 10-15 sq. ft./gal. |

| Typical Physical Properties |         |             |
|-----------------------------|---------|-------------|
| Property                    | Results | Test Method |
| Water Content %             | 1       | ASTM D 4586 |
| VOC%                        | 79.8    | ASTM D 4586 |
| Mineral Content %           | 21.5    | ASTM D 4586 |
| Bitumen Content %           | 58      | ASTM D 4586 |

### Warning

This product contains chemicals known to the State of California to cause cancer. DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.