

RP-400® CONSTRUCTION PLASTIC WET-DRY SURFACE ROOF CEMENT

1. PRODUCT NAME:

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

2. MANUFACTURER:

Geocel Products Group
A Business Unit of
The Sherwin-Williams Company
("Geocel Products Group")
Cleveland, OH 44115
Phone: (800) 348-7615
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3. PRODUCT DESCRIPTION:

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.

Product Benefits:

- Use on wet or dry roof 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 roof 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

Composition and Materials:

RP-400 Construction Plastic 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 applications

Packaging: 10 fl. oz. cartridge, 1-gallon, 3-gallon lever-lock pail, 5-gallon lever-lock pail

Color: Black

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



Specifications: Meets Specification
ASTM D 4586 Type 1, Class II

4. INSTALLATION:

Surface Preparation: For best results, remove dust, dirt, and loose materials with a stiff brush or broom. Remove old sealant or roof coatings. Surfaces must be clean.

Cure: 1 to 3 days

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

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

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 re-coat if necessary. When 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 mineral spirits or paint thinner. Observe manufacturer's precautions when using toxic or flammable solvents.

Storage Life: One year (unopened)

Cautions: 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.

First Aid: In case of eye contact, flush thoroughly with large amounts of water for 15 minutes and get medical attention. For skin contact, wash thoroughly with soap and water. In case of respiratory difficulty, provide fresh air and call physician. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE. Contains solvents which can cause permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

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.

5. AVAILABILITY AND COST:

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.

6. LIMITED WARRANTY:

If when applied according to label directions this product fails to perform in accordance with its published literature, upon satisfactory evidence of product failure, and as your sole remedy, we will either replace the product at no cost or refund the original purchase price for that portion of product that fails to perform in accordance with this limited warranty. Labor or costs associated with labor are not included. THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY, WHICH ARE ALL DISCLAIMED AND/OR LIMITED IN DURATION TO THE EXTENT PERMITTED BY LAW. WE SHALL NOT BE LIABLE FOR INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING LOST PROFITS) FROM ANY CAUSE WHATSOEVER AND SUCH DAMAGES ARE EXPRESSLY EXCLUDED. Some states do not allow the exclusion or limitation of incidental or consequential damages or how long an implied warranty lasts, so the above limitation or exclusion may not apply to you. This limited warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

7. MAINTENANCE:

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

8. TECHNICAL SERVICES:

Geocel Products Group representatives throughout the U.S. are available to provide technical assistance. Geocel Products Group's in-house technical staff and laboratory facilities are equipped to respond to specific requests for further information and/or applications testing.

| THEORETICAL YIELD Per 10 fl. oz. Cartridge | |
|-----------------------------------------------|-------------|
| 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. |

For additional product information, refer to the product spec sheet located at www.GeocelUSA.com.