

ROOFGUARD

PREMIUM ELASTOMERIC ROOF COATING

1. Description

Consisting of a premium multi-purpose light weight polymer modified Portland cement mortar. It can be used in thin and medium bed applications. It provides high non-sag and non-slip resistance. Provides twice the coverage compared to tradition thin-set mortars.

2. Uses

May be used in the following applications:

- Well adhered, weathered, previously coated white or aluminum roof surfaces
- Mineral surface cap sheet (conventional, SBS or APP)
- Smooth surface BUR, SBS and APP roofs require a base coat of RoofGuard Primer 820
- Stucco and masonry parapet walls
- Aged PVC, EPDM and Hypalon membranes
- Plywood and DensDeck.
- Recoat of Polyurethane Foam Roofs

3. Advantages

- Reduces building heat-gain and related costs
- Seals cracks and stops leaks
- High resistance to dirt and algae
- Enhances the life cycle of the roof membrane and the building's cooling equipment

4. Available Packaging

1 gallon (3.78 L) pail and 5 gallon (18.9L) pail

5. Coverage

- smooth surface : 0.81 L/m² - 1.02 L/m² (0.15 pints/ft² - 0.20 pints/ ft²)
- mineral surface : 0.81 L/m² - 1.22 L/m² (0.15 pints/ft² - 0.24 pints/ ft²)

6. Limitations

Do not apply when air and surface temperature is below 10° C, or if there is threat of rain, fog, dew, or temperatures below 10° C within 48-72 hours. Do not store product above 50° C or below 0° C. Apply to structurally sound surfaces. Do not use over walking decks, gravel, TPO, shingles or roofs that are too dry and brittle to withstand shrinkage stresses that occur after the application of any coating. Do not use on rubber or gravel decks.

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DYNA

DYNA

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7. Surface Preparation

Surface must be clean and in good repair. Sweep and power wash area to remove all dust, dirt, loose granules, and residues. Scrub areas where water ponds with detergent and water, and rinse well. Carefully inspect area to be coated, including around pipes, chimneys, equipment, roof edges and walls. Repair all cracks, breaks, splits and holes by embedding polyester fabric between 2 heavy coats of RoofGuard Primer 820 at least 5 cm (2 in.) beyond repair. Allow to completely cure. On metal roofs, tighten all fasteners. Seal fasteners and seams with RoofGuard Flashing Compound 810.

NOTE: All leaks must be sealed prior to application of this product. Apply 2 coats of ROOFGUARD 800 at a rate of 0.41 L/m². On new APP and roofs where ponding (water that remains on roof more than 48 hours after rainfall) may occur, apply a base coat of RoofGuard Primer 820 at a rate of 1.22 L/m², then apply ROOFGUARD 800. Over metal, BUR, smooth SBS and APP modified bitumen membranes, thoroughly sweep the surface clean of all contaminants and anti-blocking agents and apply a base coat RoofGuard Primer 820 of at a rate of 1.22 L/m², prior to applying 2 coats of ROOFGUARD 800

8. Main Application

Choose a warm, sunny day (the roof surface should be warm to the touch). If the roof surface is too hot to touch (60° C+), it is too hot to coat. Apply to a clean, dry surface. Do not dilute. Stir coating to a uniform consistency, and apply by heavy-duty spray, deep-pile paint roller, or 4-knot brush. When applied by brush or roller, keep strokes in one direction. Apply in two coats at recommended rate for the substrate. For best results, apply both coats on the same day. Allow to dry thoroughly between coats. Schedule work so second coat can dry before nightfall. Apply second coat at right angles to first coat. Ensure that the dry mil thickness over the entire surface is at least 20 dry mils.

9. Cleaning

Use soap and water for hands. Clean equipment and over spray with water.

10. Protection

Both horizontal and vertical areas must be protected. Store product above freezing and under 50 °C. Keep container closed after each use.

11. Caution

Harmful if swallowed. Use protective measures to avoid contact with eyes and skin. Irritation may result from prolonged or repeated contact with skin. Wear chemical resistant gloves, protective goggles and protective clothing, if needed. If contact is made with eyes, rinse immediately with water for 15 minutes and seek medical advice. **Keep out of reach of children**

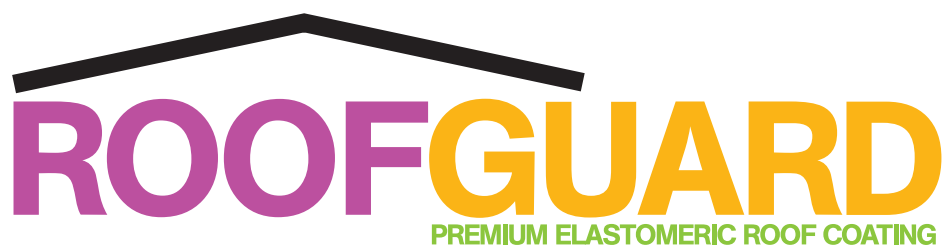
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12. Limited Warranty

This premium quality product was designed to satisfy the user. If you are not satisfied after Surface Testing on a small area, please contact our technical service department immediately. **NO WARRANTIES** expressed or implied are offered by DYNA. The Manufacturer's liability is limited to the replacement of products proven defective. The user assumes all risks and liabilities associated with the use of this product.

13. Notice

DYNA shall not be liable for incidental and consequential damages indirectly or directly sustained, nor for any loss or injury by the application of this product or for any other intended use. Before using, the user shall determine the suitability of the product for its intended use and the user will assume all risks and liabilities that may arise in connection therewith. DYNA's liability is expressly limited to the replacement of products proven defective.

14. Technical Support

If you have any questions or if you need any additional information on DYNA's products, please consult our website www.dyna.ca or reach us by e-mail at : mail@dyna.ca

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