



TECHNICAL PRODUCT DATA SHEET

824 RCap™ Touch-up

Product Use and Composition: Malarkey Roofing Products™ (Malarkey) **824 RCap Touch-up** (824) is a low VOC (50 grams/liter max.) liquid membrane that cures into a flexible elastomeric membrane with high reflectance and excellent hiding ability (bleed-through resistance) even when applied over new asphalt surfaces. 824 is typically used to 'touch-up' areas on **524 RCap Plus** and **624 RCap SBS** cap sheet installations such as field and flashing side and end laps, penetrations and other areas where asphalt or cold adhesive bleed-out is present.

Surface Preparation: All surfaces must be dry (not damp) and free of dust, dirt, oil, loose granules and all other foreign matter. Rusty metal flashing must be cleaned with a wire brush and primed before application of this product. Surfaces with mildew growth or stains must be cleaned prior to applying this product. Rinse thoroughly. When applied over weathered or existing surfaces pressure wash entire surface for best results- use only a wide fan tip - do not allow water pressure to damage metal or existing roof surface(s).

Application Procedure: 824 coverage rate is typically one (1) gallon per 100 ft² (0.6 L/m²) or that additional amount to provide an aesthetically pleasing, highly reflective roof surface. Coverage rates may vary depending upon surface contours. 824 can be applied directly onto cooled asphalt bleed-out at side laps, end laps, or onto granules that have been broadcast to refusal into hot asphalt bleed-out. Cold adhesive bleed-out should cure for approx. 30 days (depending upon geographical location and ambient temperatures) before applying 824. Malarkey 824 applied in a four (4) inch (102 mm) wide swath of a 16 mil wet film thickness will yield an approximate coverage of 300 lineal feet (91.4 m) per gallon. Allow at least four (4) hours between coats. For best results, apply on a clear, warm, sunny day with temperatures at or above 45° F (7° C) but with surface temperatures below 135° F (57° C). Apply by roller, brush or specified spray equipment.

TECHNICAL INFORMATION

Packaging	3.5 gallon (13.2 L) pails
Solar Reflectance	0.81 (ASTM C-1549)

Precautions: All surfaces must be dry (not damp) and free of dust, dirt, oil, loose granules and all other foreign matter. Keep container closed when not in use. Do not heat container or dilute contents. Do not apply if there is a threat of rain within 24 hours of application. Do not allow to freeze; discard material that freezes. Apply to vertical or positive slope surfaces. Applicator determines type and use of protective clothing and eyewear during application of this product. 824 is lead, asbestos and mercury free.

Clean up: Clean hands and tools with soap/water or commercially available hand cleaner. If swallowed, DO NOT induce vomiting. Call a physician immediately. In case of: Eye Contact – flush with plenty of warm water; Skin Contact – wash thoroughly with soap and water; Irregular or Stopped Breathing – administer oxygen, give artificial respiration. Get medical attention immediately. Avoid prolonged breathing of vapor or spray mist. Use NIOSH/MSHA respirators when required.

California proposition No. 65 chemical warning: This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm. Use proper protection and adequate ventilation when using this product.

Limited Warranty: See current 824 RCap Touch-up Technical Data Sheet for Warranty Terms and Conditions.

Technical Services: Malarkey has technical services assistance available for all phases of built-up roof coverings and requirements. Contact Malarkey for details at (800) 545-1191 or (503) 283-1191; Weekdays 7:00 a.m. to 5:00 p.m. Pacific Time.

Availability: Malarkey 140 walkboard is available throughout North America and Pacific Rim countries. Visit www.MalarkeyRoofing.com for additional product information and availability.

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For most current version, go to www.MalarkeyRoofing.com