

PRODUCT IDENTIFICATION

PERMAROOF® G

#40605P – 5 gallon pails

WATERPROOFING SYSTEM FOR GRAVEL SURFACE COAL TAR BUILT-UP ROOFS

Description

PERMAROOF G is an emulsified blend of special aromatic oils and additives formulated to be compatible with coal tar gravel surface built-up roofing. PERMAROOF G is asbestos free.

Uses

PERMAROOF G is designed for the waterproofing, weatherproofing, and maintenance of gravel surface built-up roofing. PERMAROOF G is formulated to maintain weathered dry roof membranes and improve self-healing characteristics of coal tar pitch. It effectively restores pliability of built-up roof bitumens.

Advantages

PERMAROOF G has minimal odor and is solvent free. It is safe to use since it is cold applied with no kettles or torches needed.

Limitations

For industrial use only. Application temperature shall be above 45°F. Not intended for use on smooth asphalt roofs, modified bitumen membranes or in areas subject to vehicular traffic, ponding water and over silicone based coating. Do not apply when rain is imminent. Do not apply to roofs having a slope greater than 2:12.

Coverage

PERMAROOF G is to be applied at the following recommended coverage rates:

***Gravel Surface** 5 - 6 gal./100 sq. ft.
(96 wet mils)

*Note: Because of the irregular, rough surface that can be encountered, these amounts are minimum requirements and may be increased due to surface conditions.

Preparation

Remove loose gravel, dirt, dust, rotted felt, and foreign matter. Roof must be clean and dry. Repair or replace flashings with compatible flashing material. Coat vertical flashings with ALUMANATION 301 at 1-1/2 gal./100 sq. ft. or 24 wet mils. Repair defects, breaks and weak areas with PERMAFAB reinforcing fabric and cement in a 3 course method. Use PERMAROOF TAR PATCH for tar gravel surface. Roof must be watertight. Refer to appropriate BUR application specification for further information.

Application

PERMAROOF G can be applied by brush, roller, or spray gun to specified coverage rates. Apply PERMAROOF G to the prepared surface at the recommended coverage rates. Immediately broadcast aggregate surfacing to current local building code/dead load original design (typically 400 lbs per 100 sq. ft.).

Refer to appropriate BUR application specification for additional information.

Spray Equipment Recommendation

Minimum 11:1 ratio pump with .156" to .172" spray tip.

Maintenance

It is recommended that the coating installation be checked on a regular schedule with additional inspections after the system has been exposed to severe weather conditions. Small area touch up can be made at any time by following recommended application procedures.

TECHNICAL DATA

VOC (ASTM D 3960-93)	29 g/l
Density @ 77°F (ASTM D 1475-85)	8.6 lb/gal
Storage (unopened containers)	Up to one year
Clean Up	Soap and Water



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PERMAROOF® G

Technical Services

Technical advice or service on suitability of material for specific application and end-use requirements is available from the manufacturer. Refer to label and Material Safety Data Sheet (MSDS) for precautionary information.



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