

OVERVIEW & FEATURES

Garla-Block 2K is a water-based, low-odor, low-VOC epoxy primer formulated to prevent staining and improve coating adhesion over a variety of roof systems (smooth/granulated asphalt, concrete, and modified bitumen). Garla-Block 2K can be installed in conjunction with solvent-based urethanes, water-based acrylics, and aluminized asphaltic coatings.

Prevents Stains - Garla-Block 2K's unique bleed-blocking characteristics preserve the aesthetics of a reflective roof coating.

Saves Time & Money - This formula has a dry time of 2-3 hours at 77°F (25°C), for faster job completion and reduced labor costs.

Environmentally Friendly - The Garla-Block 2K formula is low-VOC (<20g/l) and odorless.

Easy to Apply - Garla-Block 2K is easy to apply via roller or spray equipment.

MIXING

Pre-mix Part A and Part B components briefly.

Add Part B curing agent to Part A and mix thoroughly with a Jiffy mixing blade for three (3) minutes. Mix until reaching a uniform grey color.

APPLICATION

All surfaces must be in sound condition and free of dirt, debris, delaminated coatings or membranes, and biological growth such as mold, mildew, and other contaminants that may interfere with a satisfactory bond to the substrate. There is no substitute for a properly cleaned and prepared substrate. Do not apply to a wet surface, as this will dilute the primer, reducing its effectiveness. New asphalt or coal tar cold process roof systems must age 30-60 days before applying Garla-Block 2K.

Apply Garla-Block 2K at a rate of 0.5 gal./100 sq. ft. (0.21 l/m²) to the prepared substrate using a foam roller or spray equipment (a 0.015-0.021 inch spray tip orifice and a minimum spray pressure of 500 psi are recommended). Garla-Block 2K can withstand foot traffic in about 1-3 hours. **Note:** Aged roofs, new mineral cap sheets, or rougher surface profiles may require more material.

CLEAN-UP

Immediately rinse equipment and tools with water after use. If the material has cured, clean with mineral spirits while abiding flammable liquid precautions. In case of skin contact, rinse using warm, soapy water.

PRECAUTIONS

- Store product in a dry location in unopened containers. Store dry between 40-90°F (4-32°C). Do not freeze.
- Do not thin
- Do not use if heavy rain or dew is expected or if temperatures are expected to drop below 50°F (25°C) within 6 hours of application
- Exterior use only
- New asphalt and coal tar cold process roof systems must age 30-60 days before application
- Primer must be top coated within 48 hours of application, if exceeded then an additional coat of primer must be applied
- Coverage rates may vary based on surface condition/texture and do not take into account material loss due to spraying, surface texture, surface absorption, waste, etc.
- May not be used to restore coal tar BUR systems.

Garla-Block 2K™

Technical Data	Garla-Block
Solids by Weight (ASTM D 3960)	38% (blended)
Viscosity 77°F (25°C), Brookfield RVT, #3 Spindle; 100 rpm (ASTM D 2196)	1,500-2,000 cPs
Wet Film Thickness	8 mils (203.2 microns)
pH	8.0
Coverage	0.5 gal./100 sq. ft.(0.21 l/m ²) dependent on the substrate Up to 1 gal./100 sq. ft. for rougher substrates
Dry Time (Touch) 70°F (21.1°C)	1-2 Hours (at 0.5 gal/100 sq. ft. (0.21 l/m ²))
Dry Time (Recoat) 77°F (25°C)	2-3 Hours
Application Temperature	50-95°F (10-35°C) Do not apply above or below
Packaging (yields 4.5 gal when mixed)	Part A: 3.4 gal (3.8 l) Part B: 1.1 gal (3.8 l)
Weight	8.6 lbs./gal. (1.73 kg/l)
Shelf Life	1 year
Color	Applies grey and cures black

For specific application recommendations, please contact your local Garland Representative or Garland Technical Service Department.

Eco Facts	Garla-Block 2K
VOC	<20 g/l

For more information, visit us at: www.garlandco.com

The Garland Company, Inc.
3800 East 91st Street
Cleveland, OH 44105
FAX: 216-641-0633
Phone: 216-641-7500
Toll Free: 800-321-9336

Garland Canada Inc.
209 Carrier Drive
Toronto, Ontario
Canada, M9W 5Y8
FAX: 416-747-1980
Phone: 416-747-7995
Toll Free: 800-387-5991
(Only in Canada)

The Garland Company UK, LTD
Second Way Centre, Second Way
Avonmouth, Bristol UK BS11 8DF
Phone: 011 44 1174 401050 (Outside UK)
Toll Free: 0800 328 5560 (Only in UK)

Tests verified by independent laboratories. Actual roof performance specifications will vary depending on test speed and temperature. Data reflects samples randomly collected. ± 10% variation may be experienced. The above data supersedes all previously published information. Consult your local Garland Representative or the home office for more information.

Garla-Block is a trademark of The Garland Company, Inc.