

## OVERVIEW & FEATURES

Garla-Block is a water-based acrylic primer formulated to prevent staining and improve coating adhesion over a variety of roof systems (smooth/granulated asphalt, coal tar modified bitumen and modified bitumen). This high quality formula prevents the migration of aromatic oils from seeping out of the roof system and into the surface coating. Garla-Block serves as an ideal primer for a wide range of coatings, including urethanes, polyureas, acrylics, and aluminized coatings ensuring superior adhesion and bleed blocking performance across multiple surfaces.

**Prevents Stains** - Garla-Block's unique bleed-blocking characteristics preserve the aesthetics of a reflective coating. Prevent the staining and discoloration ordinarily associated with coated asphalt and coal tar roof systems by applying Garla-Block primer before the coating.

**Saves Time & Money** - This formula dries tack-free within 1-2 hours at 77°F (25°C), for faster job completion and reduced labor costs. Plus, Garla-Block fills cracks and crevasses in the roof system to provide a more uniform application surface, increasing the coverage rate of the top coat.

**Environmentally Friendly** - The Garla-Block formula is low-VOC (universally compliant) and odorless. Not only does that make it more environmentally friendly, it also eliminates the flammability and toxicity hazards of solvent-based primers.

**Easy to Apply** - Garla-Block spreads easily and has exceptional workability traits which make it easy to apply via roller or spray equipment.

## 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 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.

Apply Garla-Block at a rate of 0.5 gal./100 sq. ft. (0.21 l/m<sup>2</sup>) to the prepared substrate using a medium nap roller or spray equipment (a 0.0155-0.021 inch spray tip orifice and a minimum spray pressure of 500 psi are recommended). While one coat is sufficient for most surfaces, two coats are recommended when installed over coal tar modified membranes. These two coats should be applied perpendicular to one another to avoid "puddling" the primer. Garla-Block can withstand foot traffic in about 1-2 hours.

## 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

- Do not freeze or allow the product temperature to reach 140°F (60°C)
- 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.

Technical Data	Garla-Block
<b>Solids by Weight</b> (ASTM D 3960)	21%
<b>Viscosity</b> 77°F (25°C), Brookfield RVT, #3 Spindle; 100 rpm (ASTM D 2196)	1,500-2,000 cPs
<b>Wet Film Thickness</b>	8 mils
<b>Coverage</b>	0.5 gal./100 sq. ft.(0.21 l/m <sup>2</sup> ) dependent on the substrate
<b>Dry Time (Touch)</b> 70°F (21.1°C)	1-2 Hours (at 0.5 gal/100 sq. ft. (0.21 l/m <sup>2</sup> ))
<b>Dry Time (Recoat)</b> 77°F (25°C)	6 Hours
<b>Application Temperature</b>	50-95°F (10-35°C) Do not apply above or below
<b>Weight</b>	8.6 lbs./gal. (1.73 kg/l)
<b>Shelf Life</b>	12 months (unopened)
<b>Color</b>	Light blue
<b>Packaging</b>	5 gal. pail (18.9 l)

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

Eco Facts	Garla-Block
<b>VOC</b>	<50 g/L

For more information, visit us at: [www.garlandco.com](http://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.**  
3565 Nashua Drive  
Mississauga, ON L4V 1R1  
Canada  
FAX: 416-747-1980  
Phone: 416-747-7995  
Toll Free: 800-387-5991  
(Only in Canada)

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.