

# Insul-Lock® HR Universal Primer



## OVERVIEW & FEATURES

Insul-Lock HR Universal Primer is a water-based primer designed for use with Insul-Lock HR over mineral surfaced, gravel surfaces and highly oxidized smooth built-up roofs. Insul-Lock HR Universal Primer penetrates weathered surfaces to ensure maximum adhesion between existing surface and the new Garland roof system. This VOC-compliant primer is easy to apply and does not require mixing. A red tint makes application easy, as applicators can easily see where it has already been applied.

**Conditions** - Insul-Lock HR Universal Primer penetrates weathered surfaces so that Insul-Lock HR or Insul-Lock E HR insulation adhesive can properly bond to the substrate.

**Economical** - Insul-Lock HR Universal Primer is formulated to provide maximum per gallon coverage. One gallon of Insul-Lock HR Universal Primer covers 150 to 250 sq.ft. (13.94 to 23.23 m<sup>2</sup>), depending on surface conditions.

**Strong Adhesion** - Insul-Lock HR Universal Primer ensures a long lasting flexible bond between the existing roof surface and the new insulation.

**Dries Quickly** - Insul-Lock HR Universal Primer is formulated to dry tack-free within 1 hour at 77°F (25°C), so crews don't have to waste time waiting for the product to dry. Coverage rate and temperature will affect dry time.

## APPLICATION

All surfaces should be clean, dry, free of dirt, dust, debris, oils, loose gravel, un-adhered coatings, deteriorated membrane and other contaminants that may result in a surface that is not sound. Brush, spray, or roll Insul-Lock HR Universal Primer over the entire prepared surface. Applies in one coat. Remove heavy or puddled areas and then allow primer to dry. Insul-Lock HR Universal Primer is specially formulated for use as a film former that will enhance adhesion to gravel surfaces. Approved for use over the following coal tar and asphalt roof types: built-up gravel systems, SBS gravel systems, mineral surfaced roofs, highly oxidized smooth built-up roofs.

## PRECAUTIONS

- Do not apply to a wet surface
- Do not apply when material or surface temperatures are below 40° F (4.4° C)
- Insul-Lock HR Universal Primer is not designed for use on APP or single-ply roof systems
- Store at room temperature, keep from freezing
- 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	Insul-Lock HR Universal Primer
<b>Density</b> (ASTM D 1875)	8.21 lbs./gal.
<b>Non-Volatile</b> (ASTM D 2364)	18.52%
<b>Viscosity</b> (ASTM D 2556)	20 cPs
<b>Drying Time</b> @ 77°F (25°C) Tack Free	1 hour
<b>Color</b>	Red tint
<b>Shelf Life</b>	1 year
<b>Coverage</b>	1/4 to 1/2 gal. per 100 sq. ft. (0.10 - 0.20 l/m <sup>2</sup> )
<b>Packaging</b>	5 gal. pail (18.9 l)

Eco-Facts	Insul-Lock HR Universal Primer
<b>VOC</b>	250 g/L

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

For more information, visit us at: [www.garlandco.com](http://www.garlandco.com)

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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.

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