



PO Box 6256
Mobile AL, 36606
1-800-771-6643

PRODUCT DATA SHEET

Acrylic Bonding Primer 905

DESCRIPTION

Acrylic Bonding Primer 905 is a durable water-based primer suitable for priming most roofing substrates before applying the appropriate topcoat. Substrates suitable for the 905 include previously coated metal, smooth and granulated modified bitumen, and built up roofs. Acrylic Bonding Primer 905 is not meant to be a rust primer, use Rust Prime 910 or 912 for any rusted surfaces.

ADVANTAGES

- Excellent adhesion to most roof surfaces.
- Bonds to unstable substrates.
- Provides a tough, adhesive, durable film.
- Quick drying time.
- Environmentally safe.
- Easy to use, easy clean up, non-toxic and VOC compliant water based coating.

BASIC USES

AWS 905 is designed to be used as an adhesion bonding primer before roof coatings are applied.

INSTALLATION

All surfaces to be coated must be clean, dry and free of any oil, grease or dirt. Power washing is recommended. Any existing coating must be checked for good adhesion. Before application, any loosely adhered coating must be removed and bare surfaces must be prepared, cleaned and checked for compatibility.

Acrylic Bonding Primer 905 is ready to use. Thinning is not required or recommended.

- Spray: Airless sprayer. 1/2 g.p.m. capacity with a #017 tip.
- Brush: Good quality synthetic bristle brush.
- Roller: Short nap roller.

WARRANTY

American WeatherStar warrants that the material supplied will meet or exceed physical properties as published. The contractor guarantees that workmanship will be free of defects in coating application. Since performance of previously installed substrate is beyond the control of American WeatherStar or the contractor, requests for additional warranty coverage shall be subject to prior approval by American WeatherStar.



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MAINTENANCE

Periodic maintenance of all American WeatherStar products, including cleaning, will ensure extended service life and maintain reflectivity.

TECHNICAL DATA

Color:	Light Gray
Viscosity:	600-800 CPS
Weight:	8.4 ± .2 per gallon
Percent Solids by Volume:	38% ± 1%
Flash Point:	NA
Tensile Strength at Max Stress:	N/A
% Elongation at Break:	N/A
Permeability:	N/A
Recommended Coverage:	Depends on substrate: See application specifications for each surface.
Drying Time:	1-2 hours
Packaging:	5 gallon buckets, 55 gallon drums