

Description

The B-1008 is a polyester, aliphatic, single component, moisture cured, liquid applied urethane top coat for roofing.

Features

- Durable
- Excellent Weatherability
- Seamless
- UV Resistant

Packaging

1 Gallon (3.78 Liter), 5 gallon (18.93 Liters), 55 gallon (Net fill 50 gallons/189 Liters)

Mixing

Before application, mix using a mechanical mixer at slow speeds until a homogeneous mixture and color is obtained.

Application

Apply evenly over the entire surface. For best results, airless sprayer or phenolic resin core roller may be used but extra care should be taken not to cause air bubbles.



The B-1008 may require more than one coat depending on the job specifications and requirements. When estimating the material requirements, coverage rates tend to increase for subsequent coats required. To obtain proper adhesion between coats it is imperative that the recoating be done within 48 hours.

Curing

At 70°F (21°C) and 50% relative humidity, allow each coat to cure a minimum of 16 hours between each coat.

Allow a minimum of 24 hours before permitting light foot traffic and at least 72 hours before allowing heavy foot traffic on the finished surface.

If more than 48 hours passes between coats. The surface must be primed prior to proceeding with the next coat. Contact IPP for the appropriate primer.

The B-1008 is very sensitive to heat and moisture. Higher temperatures and/or high humidity will accelerate the cure time. Use cautions when high temperatures and/or high humidity are present.

Low temperature and/or low humidity will extend the cure times. To accelerate the cure an accelerator may be used. Contact IPP for accelerator information.

Cleanup

Equipment should be cleaned with an environmentally safe solvent, as permitted under local regulations, immediately after use.

Storage

B-1008 has a shelf life of twelve months from the date of manufacture in original, factory sealed containers.

Limitations

Surfaces must be dry, clean and free from foreign matter.

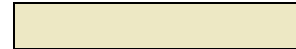
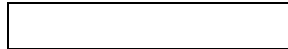
Cured surface may be slippery when wet

Containers that have been opened must be used as soon as possible.

Do not dilute under any circumstances.

Color

Clear, White, Light Grey, Medium Grey, Dark Grey, Tan, Dark Tan, Brick Red, Chocolate.



Custom colors are also available with a minimum order of 100 gallons.



Clear coating may turn opaque and cloudy due to moisture penetration during curing .



Standard colors may vary slightly ,

Coverage

- Top Coat: 2 gals / 100 sq. ft. (32 wet mils)
- Extended Warranty: 3 gals / 100 sq. ft. (48 wet mils)
- Non-Skid Coat: 1-1½ gals / 100 sq. ft. (16-24 wet mils)

<u>Technical Data</u>	
Dry film thickness per coat @ 1 gal/100 sq. ft.....	10-12 mil
Hardness, ASTM D-2240.....	95 ± 5 Shore A
Tear Resistance, Die C, ASTM D-624.....	450± 50 pli / 78.8 ± 10 kN/m
Tensile strength ASTM D-412.....	4000 ± 400 PSI / 27.6 ± 2.7 MPa
Elongation, ASTM D-412.....	250 ± 25%
Specific Gravity.....	1.14
Total solids by weight, ASTM D-2369.....	86%
Total solids by volume, ASTM D-2697.....	85%
Viscosity @ 75°F (24°C).....	1200 ± 600 cps
VOC's, ASTM D-2369-81.....	2.79 lb/gal (334 gm/liter)

Warning this product contains Isocyanates.

Contact IPP for applications in California including and excluding the SCAQMD area.

Please read all information in the general guidelines, product data sheets, guide specifications and material safety data sheets (MSDS) before applying material. Published technical data and instructions are subject to change without notice. Contact your local IPP representative or visit our website for current technical data and instructions.

LIMITED WARRANTY

IPP warrants its products to be free of manufacturing defects and that they will meet IPP current published physical properties. IPP warrants that its products, when properly installed by a state licensed waterproofing contractor according to IPP guide specifications and product data sheets over a sound, properly prepared substrate, will not allow water migration for a period of 12 months. Seller's sole responsibility shall be to replace that portion of the product which proves to be defective. There are no other warranties by IPP of any nature whatsoever expressed or implied, including any warranty of merchantability or fitness for a particular purpose in connection with this product. IPP shall not be liable for damages of any sort, including remote or consequential damages resulting from any claimed breach of any warranty whether expressed or implied. IPP shall not be responsible for use of this product in a manner to infringe on any patent held by others. In addition, no warranty or guarantee is being issued with respect to appearance, color, fading, chalking, staining, shrinkage, peeling, normal wear and tear or improper application by the applicator. Damage caused by abuse, neglect and lack of proper maintenance, acts of nature and/or physical movement of the substrate or structural defects are also excluded from the limited warranty. IPP reserves the right to conduct performance tests on any material claimed to be defective prior to any repairs by owner, general contractor, or applicator.

DISCLAIMER

All guidelines, recommendations, statements, and technical data contained herein are based on information and tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. It is the users responsibility to satisfy himself, by his own information and test, to determine suitability of the product for his own intended use, application and job situation and user assumes all risk and liability resulting from his use of the product. We do not suggest or guarantee that any hazard listed herein are the only ones which may exist. Neither seller nor manufacturer shall be liable to the buyer or any third person for any injury, loss or damage directly or indirectly resulting from use of, or inability to use, the product. Recommendations or statements, whether in writing or oral, other than those contained herein shall not be binding upon the manufacturer, unless in writing and signed by a corporate officer of the manufacturer. Technical and application information is provided for the purpose of establishing a general profile of the material and proper application procedures. Test performance results were obtained in a controlled environment and IPP makes no claim that these tests or any other tests, accurately represent all environments.