



IMPAC®

IMPAC® Advanced 360

12 Years White Elastomeric Roof Coating

Description:

IMPAC® Advanced 360 is an elastomeric roof coating made with 100% acrylic resins designed for protection of asphalt systems, of sprayed polyurethane foam insulation systems or other systems protecting them against degradation caused by UV rays and weathering.

Benefits:

- **IMPAC® Advanced 360** ultra white pigments which prevent heat from trespassing.
- Better performance in lower and high temperatures,
- It has the exclusive UV-SHIELD sun block which provides protection to preserve the elasticity and whiteness of the coating.
- Waterborn
- **IMPAC® Advanced 360** is nonflammable (it does not spread the flame)
- Its pure acrylic characteristics provide properties of higher resistance to sun rays, less affectation due to accumulated water, improved adhesion, increased chemical resistance, and also retains whiteness longer.

Uses:

- **IMPAC® Advanced 360** offers excellent adhesion on a great variety of construction materials such as: polyurethane, concrete, metal, wood, aged asphalt, etc. Water base.
- It protects surfaces such as: sprayed polyurethane, air ducts, liquid conveyor pipelines, trailers, perishables carrier trucks, steel sheet roofs and cold room among other applications.

Recommendations:

Do not apply at temperatures lower than 50°F or higher than 114°F, neither in rainy days nor with a rainfall threat. Do not apply when relative humidity is higher than 85% as in days or hours with thin fog, breeze, mist, dew, etc. Any sprinkle on skin should be washed with soap and water. Wash tools with water after use. **KEEP OUT OF REACH OF CHILDREN.**


Storage:

Store in a fresh and dry place, the container must be tightly closed. Do not stow more than three buckets. Do not store in direct sunlight. Do not expose the pail to freezing temperatures.



MIAMI-DADE COUNTY
APPROVED
NOA No.: 17-0619.01



	Initial	Weathered
	Solar Reflectance	0.87 0.73
	Thermal Emittance	0.89 0.88
	Rated Product ID	0708-0008
	Licensed Manufacturer	0708
	Classification	Production Line
Cool Roof Rating Council ratings are determined for a fixed set of conditions, and may not be appropriate for determining seasonal energy performance. The actual effect of solar reflectance and thermal emittance on building performance may vary.		
Manufacturer of product stipulates that these ratings were determined in accordance with the applicable Cool Roof Rating Council procedures.		

Meets the requirements of California Energy Commission Title 24, Section 110.8 (I)3

TEST	VALUE	STANDARD
Appearance	Semi-thick paint like liquid	
Density	10.93 – 11.77 lb/gal (1.31 a 1.41 kg/L)	ASTM D-1475
Viscosity	20000 - 25000 cps	ASTM D-2196
pH	9 - 10	ASTM E-70
Solids (by weight)	61 - 67 %	ASTM D-1644
Elongation (initial)	>250%	ASTM D-2370
Coverage*	Smooth surfaces: Aproximately 100 sq. ft. per 1 ¼ gallons, applied as two coats. Rought surfaces: Aproximately 100 sq. ft. per 2 – 3 gallons depending on porosity and roughness of surface, applied as two coats.	
Presentation	5 Gallons (19 L)	
Color	White	

*Depends on surface porosity and roughness. Based on two coats.

Update: Aug. 26/2024. These technical specifications replace any previous one up to this date. Visit our webpage www.impacusa.com where you can find the current version. Subjected to changes without notice.



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Surface Preparation:

For better results pressure washing entire surface is recommended. All surfaces must be dry and free of dust, dirt, oil, loose granules, gravel or peeling roof coating or paint and all other foreign matter. Roofs must have proper drainage and not hold "ponding water". Rusty metal must be cleaned with a wire brush and primed with a metal primer/sealer before application of this product. Repair all leaks and cracks with Impac® Elastomeric Roof Patch and reinforcing fabric in accordance with product label. Surfaces previously coated with aluminum, asphalt or tar should be allowed to cure for a minimum of one summer season prior to coating with this product. Metal sheet roofs should be exposed to the sun at least 3 months. New concrete roofs must be cured (for 4 weeks). Surfaces with mildew growth or stains must be cleaned with a bleach solution (2 parts water to one part bleach). All surfaces must be thoroughly rinsed and dry prior to applying coating. Do Not Thin. Do not mix with others products.

Application:

Mix thoroughly this product. Apply on clear, sunny day in morning hours with a 3/4" nap exterior paint roller or brush. First, make repairs, then apply an initial coat over all seams and joints. Allow to cure for two hours or until dry, then apply two (2) uniform coats over entire surface, avoiding excessive rolling or brushing. Two full coats are needed for all applications. Apply second coat perpendicular to first coat. Allow at least 24 hours between coats and 24-48 hours for full curing. DO NOT apply to flat surfaces, poor drainage areas, or where "ponding water" will exist. For exterior use only. Surface and air temps must be a minimum of 50°F for 24 hours. DO NOT apply if heavy dew or rain is expected within 24-48 hours. This product can be sprayed by a professional grade airless sprayer.

Coverage:

Smooth surfaces: Approximately 100 sq. ft. per 1 1/4 gallons, applied as two coats.

Rough surfaces: Approximately 100 sq. ft. per 2 - 3 gallons depending on porosity and roughness of surface, applied as two coats.

Precautions:

Protective clothing, gloves & eyewear should be used during application of these products. When transporting this product, ensure that lid is tight & pail secure & upright. Do not allow pail to tumble as this may cause lid to loosen and leakage to occur.

Transport on cargo area of vehicle, and prevent damage due to accidental spills. Close container after use. Do not use on EPDM, TPO, PVC or other rubber/synthetic surfaces, plywood walking decks, silicone coated roofs, shingles. Do not use on single ply or synthetic roofs. If there is any question regarding compatibility to the roof surface, test a small section first for proper adhesion. Do not use in drinking water or food systems. Do not allow product to freeze. Do not apply if rain or temperatures below 50 °F (10 °C) are expected within 12 hours (longer drying time is required at low temperature and/or high humidity). Do not thin.

Limited Warranty:

This product is guaranteed to form a protective coating to your roof, for a period of 12 years from the date of purchase. This warranty is only applicable when this product is applied according to our writing directions (instructions). This warranty does not cover poor drainage surfaces where ponding water exists. All surfaces must maintain a minimum slope of 1" per foot (5°), to be eligible for warranty. If the coating does not perform as stated during the guarantee period, the company will provide the original purchaser with original sales receipt, replacement coating to repair the affected part of the roof or a prorated refund. Failures due to whether, prior condition of the substrate (surface), workmanship, fire, equipment utilized, structural defects or causes beyond our control are excluded from this guarantee. The manufacturer is not responsible for any labor, property or other consequential damages or costs incurred in the original or any replacement application. Except as stated above, we make no warranties or guarantees, expressed or implied, and none should be inferred. Protect from freezing.