



# IMPAC®

## IMPAC® Primer One-Step

### HIGH PERFORMANCE ACRYLIC PRIMER

#### DESCRIPTION:

PRIMER STEP ONE is a premium, direct-use acrylic primer designed for new high-performance acrylic waterproofing systems.

#### USES:

Rapid waterproofing of roofs and slabs of concrete, fiber cement, galvanized sheet roofs, etc. It can be applied to any type of construction such as institutional and residential buildings, storage warehouses, industrial, commercial and residential facilities, etc.

#### BENEFITS:

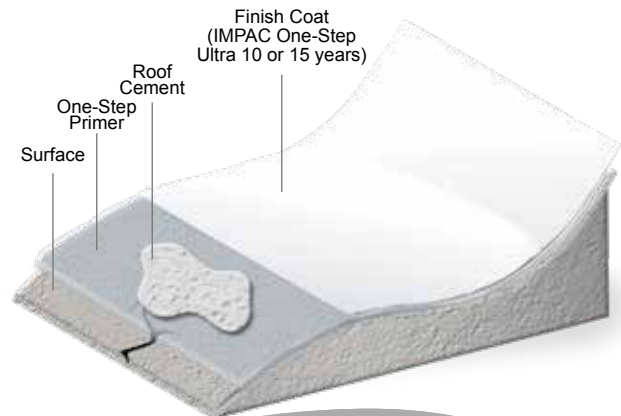
- > Eliminates surface pores and isolates humidity.
- > Highly resistant to weathering and fungus.
- > Adheres to the main construction materials such as concrete or mortar, fiber cement, galvanized sheet, etc.
- > Improves adhesion and performance of acrylic waterproofing products.
- > Water-based. Does not contain solvents or heavy metals such as lead.
- > Easy to apply

#### STORAGE:

Store indoors in a cool, dry place with the lid tightly closed. Do not stack more than three buckets. Keep out of reach of children. Avoid freezing.

#### PRECAUTIONS:

It should not be applied at ambient temperatures below 50°F or above 104°F (ideal ambient temperatures from +15 to +30 °C). To apply the surface must be dry. Do not apply when the relative humidity is higher than 85% as in days or hours with breeze, fog, mist, or dew. Do not apply on rainy days or with the threat of precipitation (consult the weather forecast for the next 72 hours). Do not mix this product with other products. This product is ready to use, do not thin. Use gloves and eye protection when applying. Avoid eating or smoking when handling or working with this product. In case of a splash on skin wash with soap and water. In case of a splash in the eyes wash with plenty of water. Wash the tool with soap and water after use. The application and handling of the product should not be done by children.



PROPERTY	VALUE	TEST METHOD
APPEARANCE	Liquid	
BASE	Acrylic Emulsion	
DENSITY AT 25°	9.10 - 9.93 lb/gal	ASTM D-1475
VISCOSITY <sup>25°</sup>	2,000 – 3,000 cps	ASTM D-2196
pH	8.5 – 9.5	ASTM E-70
SOLIDS	28 – 32 %	ASTM D-1644
DRYING TIME	1 - 3 hours	
COVERAGE*	120 – 160 sq. ft. per gallon	
PRESENTATION	Bucket with 5 gallons (19 L)	
COLOR	Transparent when dry.	

**Update:** Jan 19th 2022. These technical specifications replace any previous one up to this date. Visit our webpage [www.impactusa.com](http://www.impactusa.com) where you can find the current version. Subjected to changes without notice.

\* Performance varies depending on surface roughness. The performance of this product is considered to be one coat.



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## APPLICATION:



### **SURFACE PREPARATION**

Make prior repairs with construction material for cracks greater than 1 mm. wide and holes. Make sure that the roof has a slope (slope of at least 2%), sufficient drains (drains), edges, and/or diamonds, to avoid water stagnation (puddling) since this product is not designed for prolonged immersion in water.

Surface Cleaning. The surface to be coated must be dry and free of dust, grease and oils, saltpeter, sand, trash, moisture, loose material, or any substance or condition that prevents good penetration and adhesion.



**Primer Step One Application.** The high-performance Impac waterproofing system requires that the surface be primed with Impac Primer Step One. For this, apply the Impac Primer Step One sealer directly without dilution over the entire surface at the recommended coverage with an ixtle brush, roller, or brush, taking special care not to leave uncoated areas. Allow drying for 1 to 3 hours. Impac Primer Step One Coverage; 3 to 4 m<sup>2</sup>/L (57 to 76 m<sup>2</sup>/Bucket 19 L) in one coat.



**Application of Acrylic Cement.** The Impac high-performance waterproofing system requires that cracks and critical points be treated with Impac Elastoflex Acrylic or Impac Patch. With a trowel or brush apply or patch small cracks. For critical points such as chamfers, parapets, slab joints, protruding pipes, skylight bases, antennas, water tanks, downspouts, etc. perfectly patch with Impac Elastoflex Acrylic or Impac Patch, cover the critical area with super reinforcing fabric, and with a spatula or a stiff bristle brush apply a coat of Impac Elastoflex Acrylic or Impac Patch over the fabric. Allow drying for 1 to 3 hours.