



IMPAC®

IMPAC® ultra One-Step 10 ONE-STEP 100% ACRYLIC FIBRILLATED ROOF COATING



X-FIB® TECHNOLOGY

Intelligent expansion and contraction system with elastic fibers, which recognize the characteristics of the surface, adjusting perfectly to it. This results in products that use it, which do not require additional reinforcing fabrics**.

DESCRIPTION:

Impac Ultra is a 10 year acrylic roof coating with elastic fibers designed to be applied in a single coat or layer to form an elastomeric coating that is resistant to moisture penetration and long-term weathering. Manufactured with patented One Step® and X-Fib® technologies.

CHARACTERISTICS:

Impac Ultra One is specially developed to be applied in a single coat, unlike others in which a second or even third coat is required to achieve the proper thickness. It can be applied without reinforcing fabric**, so it does not require specialized labor. It has a high elongation that makes it resistant to normal construction contractions and expansions, thus preventing moisture seepage.

**Impac Ultra One is an acrylic waterproofing enriched with X-Fib, high strength, and elongation fibers for greater protection on regular surfaces and without risk of fracture. For irregular surfaces, construction joints, parapets, seismic zones, constructions exposed to irregular settlements, we recommend the use of super reinforcement fabric. Identify the type of surface for the correct application of your waterproofing system.

BENEFITS:

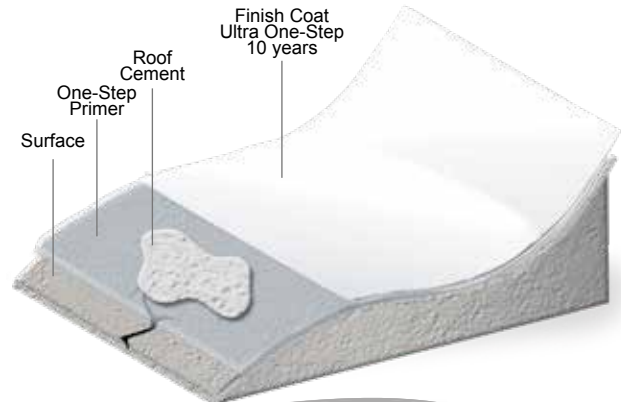
- > Does not require reinforcing fabric (except in critical point).
- > Concentrated product, gives 33% more (50 sq. ft. per gallon, 5 gallons bucket for a coverage of 250 sq. ft.).
- > Ready to use, ideal consistency for easy application.
- > High solids and fast-drying product
- > Highly resistant to weathering and fungus.
- > Water-based. Does not contain solvents or heavy metals such as lead.

USES:

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

STORAGE:

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



PROPERTY	VALUE	TEST METHOD
APPEARANCE	Thick liquid	
BASE	Acrylic Emulsion	
DENSITY AT 25°	9.60 -10.43 lb/gal	ASTM D-1475
VISCOSITY AT 25°C	30,000 – 40,000 cps	ASTM D-2196
pH	8.5 – 9.5	ASTM E-70
SOLIDS	60 – 64 %	ASTM D-1644
DRYING TIME		
SURFACE TRAFFICABLE	1 - 3 hours 24 hours	
COVERAGE*	50 sq. ft. per gallon	
PRESENTATION	Bucket with 5 gallons	
COLORS	White and terracota red	

Update: Jan. 19th 2022. These technical specifications replace any previous one up to this date. Visit our webpage 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.



IMPAC®

APPLICATION:

Steps to ensure a good application when using IMPAC Ultra Step One 10®.



1 SURFACE PREPARATION

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



2 SEAL APPLICATION.

The ONE waterproofing system requires that the surface be primed with Impac Primer One Step sealer. To do this, apply the Impac Sello One sealer directly without dilution over the entire surface at the recommended rate with an ixtle brush, roller, or brush, taking special care not to leave uncoated areas. Allow drying for 1 to 3 hours.



3 ACRYLIC CEMENT APPLICATION

The ONE waterproofing system requires that cracks and critical points be treated with Impac Patch or Impac Elastoflex Acrylic high-performance flexible acrylic cement.

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



4

ROOF COATING APPLICATION

(First and only coat). For the application of Impac Ultra Step One 10®, acrylic roof coating, first, select and calculate the sealed area to be waterproofed taking into account the waterproofing performance which is 50 sq. ft. per gallon or 250 sq. ft. per 5 gallons bucket (if necessary take measurements). Take into account the ambient and roof temperature. Apply directly from the container and undiluted on small areas at a time, for example, one square meter, spreading the material in one direction, in case of observing porosity, grooves, or missing area of material, apply additional waterproofing in transversal direction on the defect after half an hour (once the material is dry to the touch). Repeat until the waterproofing is complete. Allow drying for at least 24 hours before walking on the waterproofing.

Important Note

For surfaces with prefabricated and lightened slabs such as joist-vault, "T" and "TT", Expancret, etc., use super reinforcement fabric in the whole body of the slab and good preparation of critical points, follow the instructions:

In these cases and by exception the Impac Ultra Plus waterproofer will be applied in two coats.

As you apply the first coat of waterproofing, place the super reinforcement fabric, taking care that the fabric is partially introduced in the roof coating and that it is wetted by the waterproofing before it dries. Make sure that the fabric does not stand up and form air pockets or balloons. Once the first coat with fabric is dry (2 to 4 hours) apply the second coat transversely to the first one.