



IMPAC®

IMPAC® COVER BLUE

ADHESIVE HYBRID ROOF, WALL AND FLOOR COATING

Description

IMPAC COVER BLUE is an acrylic-urethane-rubber membrane. It has been formulated for bond surfaces and waterproofer base.

IMPAC COVER BLUE forms flexible elastic excellent waterproof membrane, that will expand and contract under normal substrate movement. It is supplied as opaque blue liquid emulsion, which is easily applied to surfaces and roofs.

Typical Performance Characteristics

- Waterproof layer for interiors and exteriors
- Stop leaks
- Water based product
- Easy handle and application
- Up 1,200% elastic
- Non toxic
- Low VOC

Use Areas

- Roofs-Base coat
- Underfloor external balconies and decks
- Underfloor internal wet areas and shower recesses
- Walls-Base coat
- Ideal for basements, wet walls, foundations

Installation

Surface Preparation:

- Surfaces must be free of dirt, dust, loose particles, oil, contaminants and curing compounds, etc. Concrete have cured a minimum of 28 days.
- Surfaces must be dry. Fill all holes, cracks and voids with sealant.
- Install leak control flanges to all pipe penetrations.
- Roof's surface must have suitable slope to dislodge the water.

Priming

Prepare a primer mixing one part of IMPAC COVER BLUE with two parts of clear water. Then prime the surface with long handle brush, paint brush, or roller. Prepare only the amount needed.



PHYSICAL PROPERTIES

Color	Light blue
Appearance (liquid)	Light cream
Appearance (solid)	Opaque rubber like membrane
Water Resistance	Excellent
Solvent	Water
Odor	Mild
Dry Time	1 - 2 hours @ 25°C and 50% R.H.
Recoat Time	3 - 5 hours @ 25°C and 50% R.H.
Floor Coverage	1.0 liter/m ² in 2 coats (approximately 80 sq. ft. per gallon per coat)
Wall Coverage	0.6 liter/m ² in 2 coats (approximately 120 sq. ft. per gallon per coat)
Roof Coverage	1.0 liter/m ² in 2 coats (approximately 80 sq. ft. per gallon per coat)
Wet Film Thickness	18-25 mils, 2 coats, for roof or floor
Dry Film Thickness	9-13 mils, 2 coats, for roof and floor
Elongation	700% min
VOC	< 10 grams/liter
Solids Content	50 % by weight
Viscosity	7,500 cP
Cure time	Up to 7 days
Shelf Life	14 months in unopened containers @ 25°C



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Detailing

- Apply a cord or fillet of silicone sealant between all horizontal and vertical junctions such as floor to wall, wall to wall, all hob junctions and any joints in the substrate.
- Apply silicone sealant around penetrations and outlets.
- Where angles are installed, such as across bathroom doorways or under shower screens (hobblers showers), the angle must be firmly adhered.
- Joints, corners and other details shall be reinforced with polyester bandage which must be fully wetted out without wrinkles or bubbles.

Application

- To the primed surfaces or not primed, apply **IMPAC COVER BLUE** by brush, roller or trowel in at least two coats to achieve a minimum dry film thickness on roofs, walls, and floors.

Limitations

- Do not expose to sunlight for more than 7 days, this coating needs a finish coating in roofing.
- Do not apply at temperatures below to 10 °C (50 °F) or above 40 °C (104 °F).
- Do not apply on wet surfaces.
- Do not mix with other materials.
- Do not use as vapor barrier.
- Do not expose to negative hydrostatic pressure, excessive vapor transmission, organic solvents.
- Avoid excessive loads or impacts.
- Surfaces must be structurally sound, stable and rigid enough to support ceramic/stone and tile, thin brick and similar finishes.
- Roof's surface must have suitable slope to dislodge the water.