



Hydro Block™

Advanced Waterproofing & Crack Isolation Formula

Product Description

Enco® Hydro Block™ is a ready-to-use, interior or exterior viscous liquid elastic membrane, that offers a simple method for many water proofing applications, and for crack isolation. Enco® Hydro Block™ performs well in tests even when continuously immersed in water.

Product Uses

- As secondary protection under tiles in wet areas (e.g. bathrooms, food processing areas, balconies, etc.)
- As damp proof membrane for under- or above-screeds
- As waterproofing system beneath ground level
- As water or vapor barrier under render or plaster
- As main waterproofing coating, as crack isolation membrane
- As part of a concrete repair system

Advantages

- Low VOC content (<100 g/L)
- Stops leaks and humidity
- Vertical and horizontal application
- Applies blue, dries black

Packaging Sizes

Available in 5 gal pail.

Product Characteristics & Properties

Coverage	Will depend on surface texture, porosity and application method.
Shelf Life	24 months (unopened)
Storage temperature	23°C (73°F) and 50% relative humidity
Viscosity	Approximately 30,000 cps
Density (lb/gal)	9.30 lb per gal.
pH	9.0
VOCs	0 g per L
Drying Time @ 1mil (Before water immersion)	12 hrs. (1 hr. to touch / 2 hrs. to recoat)
Final dry thickness	20 mils

Surface Preparation

1. Clean - Pressure wash roof with a mild detergent and rinse thoroughly. Remove all dirt, grease and loose particles such as gravel, previous coatings, etc., and kill and remove any mildew or fungus with a bleach solution.
2. Repair - Repair concrete cracks and holes.
3. Level - Correct indentations, uneven and damping areas using a self leveling underlayment mortar.
4. Mix - Mix well before use, using a 3 inch blade, ¾ horse-power or larger power mixer.

IMPORTANT: Roofs must have proper drainage and no damping areas.

Product Application

Apply a first coat of Enco® Hydro Block™ with a brush or roller. Apply a second coat in perpendicular direction to the first, allowing at least 1 hour between coats, to achieve a minimum thickness of 1 mm. Let membrane dry for 4 hours before tile installation. Protect Enco® Hydro Block™ from UV upon application. Do not use for applications in direct contact with potable water.



Caution

Close the container tightly after using and KEEP AWAY FROM THE REACH OF CHILDREN. Please refer to the Safety Data Sheet (SDS) for safety data.

Limitation of Liability

Our liability regarding this product is limited to its replacement or its refund value should it not comply with our specifications and does not include any application costs.

Contacts

For additional information please contact Enco® Manufacturing Corp.