



## Concrete Admixtures and Fiber

# IMISOL

Chemical Activator, Sealer & Hardener

### DESCRIPTION

**IMISOL** is a clear penetrating waterproofing sealer for concrete and masonry. **IMISOL** is a formulation of non-corrosive, non-caustic inorganic chemicals and a special wetting agent that insures deep penetration into the mass of concrete. **IMISOL** is an activator that reacts with the alkali within the concrete, hydrating the free lime and solidifying into a solid mass yet allowing the concrete to breathe. This process serves as an internal sealer, giving the concrete a permanent waterproof mass.

### USES

- For concrete walls above and below grade
- For roofs, walls and slabs
- As a protective impermeable coating; reduces interior humidity and improves resistance to weather
- To improve resistance to abrasion due to foot and light vehicle traffic
- To eliminate dusting in floors and walls

### ADVANTAGES

- Permits the concrete to breathe
- Deep penetration
- Highly resistant to abrasion
- Seals small pores and cures concrete, creating a stronger surface
- May be used in contact with potable water
- May be used in food plants
- Simple application
- Very economical

## INTERNATIONAL MATERIALS INDUSTRIES, L.L.C.

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## APPLICATION

IMISOL is diluted with 1.5 parts of water (1:1.5) and applied using a sprayer or long hair paint roller to form a continuous film over the surface to be treated. Accumulation of liquid should be spread evenly over the surface.

*Coverage:* IMISOL will cover the following approximate areas (sq. meters per liter):

	Rough Surface	Smooth Surface
<b>Fresh Concrete</b>	<b>7.5</b>	<b>12</b>
<b>Hardened Concrete</b>	<b>3.75</b>	<b>6</b>
<b>Vertical Concrete</b>	<b>5</b>	<b>7.5</b>

## LIMITATIONS

Protect all metals, glass, wood, paint or brick surfaces from contact with IMISOL