

## Concrete Admixtures, Adhesives & Aids

# EDECON ACTISEAL

### DESCRIPTION

**Edecon ActiSeal** is a clear penetrating waterproofing sealer for concrete and masonry. **Edecon ActiSeal** is a formulation of non-corrosive, non-caustic inorganic chemicals and a special wetting agent that insures deep penetration into the mass of concrete. **Edecon ActiSeal** 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 water proof mass.

**Specification:** Meets with all ASTM waterproofer specifications.

### 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 the potable water
- May be used in food plants
- Simple application
- Very economical

### TECHNICAL INFORMATION

**Edecon ActiSeal** penetrates the capillaries in the concrete matrix and allows a silicon to cement bond to block "aggressive water" penetration.

### PHYSICAL CHARACTERISTICS

pH	5.5
Specific Gravity	0.7
Weight per Gallon	5.842 lbs
Weight per Liter	0.7 kg
Appearance	Opaque
H <sub>2</sub> O Solubility	Non-soluble
Odor	Sweet

### APPLICATION

**Edecon ActiSeal** should be 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:** **Edecon ActiSeal** will cover the following approximate areas (sq. meters per liter):

**Fresh Concrete:** Rough surface 7.5, Smooth surface 12  
**Hardened Concrete:** Rough surface 3.75, Smooth surface 6  
**Vertical Concrete:** Rough surface 5, Smooth surface 7.5

### DOSAGE

**Edecon ActiSeal** is diluted with equal parts of water (1:1)

### PACKAGING

All of our products are available in the following delivery container sizes:

- Sample Jug – 19 liter / ≈ 5 US gallon
- Sample Mini-drum – 57 liter / ≈ 15 gallon
- Drum/Barrel – 200 liter / ≈ 53 gallon volume in a 55 US gallon drum
- Transport Tote – 1,000 liter / ≈ 263 US gallon
- Various Sized Tankers – available for bulk volumes

**WARRANTY:** The information herein is to assist customers in determining whether our products are suitable for their applications. Our products are intended for sale to industrial and commercial customers. We request that customers inspect and test our products before use and satisfy themselves as to contents and suitability. Nothing herein shall constitute a warranty, express or implied, including any warranty of merchantability or fitness, nor is protection from any law or patent to be inferred. All patent rights are reserved. The exclusive remedy for all proven claims is replacement of our materials and in no event shall we be liable for special, incidental or consequential damages

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