



## PRODUCT DATA SHEET

## ULTRA SEAL ECO US-01

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#### LOW ODOUR AND LOW VOC MODIFIED ACRYLIC WALL SEALER

##### DESCRIPTION

ULTRA SEAL ECO US-01 is a Low Odour and Low VOC ECO-Friendly water-based modified acrylic wall sealer suitable for interior & exterior masonry surfaces such as brickwork, plaster, cement and asbestos. It is also suitable for use on both new and previously painted surfaces. It is specially developed to provide:-

- Excellent alkali and efflorescence resistance.
- Good adhesion to all types of interior and exterior wall surfaces.
- Excellent water resistance.
- 100% APEO Free
- Low Odour and Low VOC.
- Lead-free and Mercury free.

##### PHYSICAL PROPERTIES

Colour	: White
Specific Gravity	: 1.22 ± 0.02 gm/cm <sup>3</sup>
Solid Content	: 37 % by volume
Flash Point	: Non-Flammable
Touch Dry	: 30 minutes (depends on temperature and humidity)
Recoating Time	: Min. 1-2 hours; Max. Unlimited

##### SURFACE PREPARATION

It is essential to have a properly prepare surface to ensure precise & long lasting coating performance. Surfaces must be dry, clean, free from any loose material, dirt, grease and other contaminants.

- Powdery Wall  
High pressured water jetting (approx. 1500 psi) to clean the affected surfaces, allow to dry prior to painting.
- Flaking / Peeling  
High pressured water jetting to removed affected surface, allow to dry prior to painting

#### KOSSAN PAINT (M) SDN.BHD

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- ❑ Algae & Fungus Infested  
High pressured water jetting to removed all algae & fungus, then flash the surface with Kossan Fungicidal wash and allow surface to dry prior to painting.
  
- ❑ Damp Surfaces  
To avoid from premature paint failure, surface to be painted must first be dry thoroughly prior to painting. It is important to find-out the source of dampness and repair with appropriate steps to stop dampness.

**MIXING / APPLICATION**

- ❑ Stir paint thoroughly.
- ❑ Paint is ready for used, if thinning is required approx. 5% of water is added.
- ❑ Use appropriate painting equipment when painting the wall, Roller with natural or synthetic pile sleeves are recommended for large surfaces, brushes are normally use for painting small surfaces and areas like nooks & corners.
- ❑ Apply 1 coat of Kossan wall sealer ULTRA SEAL ECO US-01
- ❑ Cleaner : Water.

**THEORETICAL COVERAGE & PACKING SIZE**

Coverage : 8 -10 m<sup>2</sup>/litre depends on surface roughness.  
Packing Size : 5 Litre & 20 Litre.

**STORAGE**

ULTRA SEAL ECO US-01 has a minimum self-life of 12 months at cool and dry place. Containers must be kept tightly closed in a secure upright position.

**HEALTHY & SAFETY**

Avoid skin and eyes contact by wearing suitable overalls, gloves, goggles, etc. Spillage on the skin should immediately be removed by thorough washing with water and soap. Eyes should be well flushed with water and medical attention sought immediately.

**DISCLAIMER**

The information in this data sheet is provided to the best of our knowledge. However, we have no control over either quality or condition of the substrate and other factor affecting the use and application of this product. Therefore, we cannot accept any liability whatsoever or howsoever arising from the performance of the product or for any loss or damage arising from the use of this product. We reserve the right to change the product data without notice.

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