

## Product description

**Type:** A high quality acrylic based emulsion, it's designed for exterior application to withstand rough weather conditions. It's also a good option for interior use.

**Features & Benefits:** Leonix Ultra offers an excellent washability, good hiding power and flow giving the surface a nice matt finish.

Its low VOC ensures outdoor environment friendly conditions. Dry film will provides a maximum resistance against harmful micro organisms. Free from harmful chemicals such as Lead, Formaldehyde, APEO and heavy metals.

**Recommended use:** Specially for outdoor walls and recommended for residential areas and hotels etc.

**Substrates:** Concrete, masonry blocks, cement plasters, gypsum boards etc.

- Any substrate should be sufficiently consolidate and strong to receive the paint, severe defects, large cracks, bug holes or deep undulation should be rectified or filled prior to start coating. Tiny defects or hairy cracks are better to be fixed by applying a suitable type of putty. It is always strictly recommended to seal the putty coats before applying the top coat.

## Physical Data

Packaging	3.7 L – 18 L
Density	1.45 Kg/L
Gloss at 60°	< 5
Solids by vol.	45 % ± 2 ( Calculated )
VOC	28 g/l EU Std Theoretical value. Tested value varies depending on test process, test conditions and accuracy of device used for testing.
Colors	White. Other colors up on demand.

## Application Data

**Leonix Eggshell can be applied by:**

Roller : Recommended

Spray : Conventional or airless spray

Brush : Recommended for corners, edges and tight areas.

**Film thickness per coat :**

Wet film thickness 100 – 150 µm .

Dry film thickness 45 – 68 µm

**Spreading rate:** 7 – 10 m<sup>2</sup>/l , this depends on surface porosity, degree of dilution, imperfections and wastage during application.

**Thinner:** Clean water

**Dilution:** 10% maximum

**Application conditions:** Temperature of paint and surface should be at least +10°C, and 3°C above dew point of air. Good ventilation is required in confined areas for proper drying.

**Drying time:** Temperature, humidity, film thickness and air circulation significantly affect the drying time of the paint. In case of multi-coat application, drying time will vary according to the number and sequence of coats.

The surface must be dry and free from any dirt or contaminants prior to paint application.

**Measured drying times:**

Relative humidity (RH) 50%.

Substrate temperature	23°C	35°C
Dry to touch	2 h	1 h
Over coat	8 h	6 h
Hard dry	16 h	12 h

**Directions for application**

**Surface preparation:** The substrate must be sound, clean, dry and free from dust, oil, grease, laitance etc. All traces of form release agents/curing agents must be removed water jet and detergent. A light sanding with suitable abrasive tool is recommended before application. Any resulting dust/loose particles must be removed.

**Filler** : Leonix Paintcoat /Cement 1:1 , 1 or 2 coats depending on the surface conditions. Use normal putty in case of interior application.

**Primer** : 1 satisfactory coat of Leonix CC (clear) or Leonix PS.

**Top coat:** Leonix Ultra, 2 coats.

**Notes:** Other scopes can be adopted.

Packages of different batch numbers must be mixed together before use.

## Environmental labelling

- This product is water based.
- Nonflammable.
- Low VOC.
- Free of harmful chemicals.

## Health and Safety

Most water based paint are safe to handle , but as general rules:

- Avoid skin and eyes contact by wearing overall, and goggles.
- Immediately remove the spillage on skin by clean water.
- Avoid inhalation of paint dust or mist.
- Painting should be carried out in well ventilated areas.
- Keep away of reach of children.
- Local safety regulations to be followed.
- Clean tools with warm and clean water.

## Storage

- Store paint containers in proper conditions, follow the local regulations.
- Keep paint containers away from direct sunlight and extreme temperatures.
- Store the paint well sealed away from any source of heat or ignition.
- Always handle with care.
- Stir well before use.

## Shelf life

24 months, in original sealed container, with proper storage conditions.

Enquiries / Contact Details :

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