

LEONIX AQUA GUARD

(Anti-Carbonation Paint)

PAINTCAM

Technical Data Sheet

05.04.2021

DESCRIPTION : Leonix Aqua Guard is a water-based acrylic elastomeric coating with excellent washability that allows easy removal of dirt and stains. It covers hairline cracks and provides good water-resistant thus preventing water penetration into concrete which will corrode the concrete.

TYPE : Acrylic

COLOUR : White or as per colour card

FINISH : Low Sheen

USES : A premium coating for protection of masonry surfaces

FEATURES :

- Outstanding dirt resistance properties
- Excellent durability
- Good water-proofing of vertical walls
- Elastic - covers hairline cracks
- Good water vapour permeability
- Anti-carbonation property
- Excellent resistance to fungus and algae

APPLICATION DATA

METHOD : Roller or brush

THEORETICAL COVERAGE : 5 m² / litre (based on 120 microns DFT)

DILUTION : 10 % by volume , maximum .

SURFACE PREPARATION : Ensure surface is clean, dry and stable using the following suggested surface treatments:

- **Moisture** : There must not be any water residue on the surface of the substrate. Moisture must be <4% before application.
- **Unstable matter** : Remove loose bonding film, dirt, peeling paint, etc by high-pressure water jet wash or mechanical means such as power brush or scraper, whichever is suitable.
- **Contaminants** : Remove dust and foreign matter by cleaning with damp cloth. Remove oil or grease using solvent or mild detergent. Allow surface to dry.
- **Fungus and Algae** : Wash the affected area to remove unstable matters and micro-organisms. Apply an Anti-Fungus Solution (Javel) and leave on for at least 2 hours.
- **Hairline cracks** : Fill cracks with suitable exterior grade water resistant putty or filler.

LEONIX AQUA GUARD

(Anti-Carbonation Paint)

PAINTCAM

Technical Data Sheet

05.04.2021

- DRYING TIME** : Touch Dry - 1 hour at 30 °C .
- OVERCOATING TIME** : 12 hours based at normal conditions .
- RECOMMENDED PAINTING SYSTEM** :
 - 1 coat of Leonix CC clear or colored .
 - 2 - 3 coats of Leonix Aqua Guard .
- CLEANING** : All equipment should be cleaned with water immediately after use

GENERAL INFORMATION

- SOLID CONTENT** : 62.0 ± 1.0 % by weight (based on white colour) .
- SPECIFIC GRAVITY** : 1.32 ± 0.01 % kg / litre (based on white colour) .
- PACKING** : Gallon 3.78 Lt & Pail 18 litres .
- STORAGE** : Store in a tightly sealed container in a cool, dry place
- SHELF LIFE** : Up to 24 months in a tightly sealed container
- PRECAUTION** : Ensure good ventilation during application and drying of paint. Avoid direct contact with skin. Use appropriate personal protective equipment .

The information given is intended to give a description of the product performance under specific test conditions. Nevertheless, we cannot assume any responsibility for the use of it since circumstances under which the products are applied in practice are subjected to many variations. We reserve the right to alter the given data without notice.

Enquiries / Contact Details :

Customer Service 6 96 98 99 85 (Main Line)
Line Green 8050
www.paintcam.com