

PRODUCT CODE 5614

# Archi Concrete

Archi Concrete is an anti-algae acrylic-siloxane plaster coating for exteriors and interiors, fine grain (0.5 - 0.7 mm). The particular grain curve of Archi Concrete and the possibility to overlap it with one or more layers of Royale Play Protective Coat or Tile guard colour wash (matt), ensures to achieve cutting-edge elegant concrete effects, in line with the newest trends in the interior/exterior design.

## PRODUCT FEATURES

### AVAILABLE PACKS

Available in 10 kg & 25 kg.

The packaged product is guaranteed for 24 months, if stored in the original sealed packages and at the adequate temperatures.

### COLOUR

White

## HOW TO APPLY

### PRODUCT PREPARATION & APPLICATION

#### Archi Concrete

##### Direction for use (For Exteriors)

**Base Preparation** - Clean the surface and ensure it is free from algal and fungal growth and seepages post which apply Asian Paints Exterior Wall Primer.

**Archi Concrete Application** - Apply 1<sup>st</sup> coat of Archi Concrete paste form on the primed surface using a steel trowel. Allow it to dry for 45 mins to an hour. Apply 2<sup>nd</sup> coat of Archi Concrete paste when the 1<sup>st</sup> coat is in semi-dry condition. Make the desired pattern using requisite tools. Allow it to dry for 5-10 mins. Buff the surface using a Steel Trowel. Excess buffing will flatten the surface & pattern will not visible. Buff the surface gently.

**Apex Tile Guard Clear Application** - After 6 to 8 hrs of complete drying, apply the 1<sup>st</sup> coat of Apex Tile Guard Clear (tinted and diluted by maximum 30%) and then apply tinted

### RECOMMENDED USAGE

Due to the balanced formulation and the use of proper inerts and additives, Archi Concrete is highly recommended for:

- a) New renderings or old plasters
- b) Concrete surfaces
- c) Old paints or dry, compact, absorbent, mineral coatings
- d) Various absorbent mineral substrates
- e) Insulating systems
- f) Plasterboards



### IDENTIFICATION

Binder nature: Acrylic and styrene copolymer in water dispersion with siloxane resins

Density: 1.80 +/- 0.5 g/ml

### WASHABILITY

Archi Concrete Finish surfaces are highly washable, stain resistance.

### YIELD

Archi Concrete: 1.6 - 2.0 kg/m<sup>2</sup> in two coats, depending on the kind of substrate.

### TOOLS

Clean with water, immediately after use.

## ADDITIONAL INFORMATION

### SAFETY FEATURES

#### EU Directive 2004/42/CE:

Archi Concrete (coatings for exterior walls of mineral substrate)

EU limit values for Archi Concrete (cat A/c): 40 g/l (2010)

Archi Concrete contains maximum 40 g/l of VOC. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment / Keep out of the reach of children / Do not empty into

drains / Wear suitable protective clothing and gloves / If swallowed, seek medical advice immediately and show container or label.

The product must be transported, used and stored in accordance with the standards in force regarding hygiene and safety; let the residues dry out completely and treat them as special waste. For more information see the safety data sheet.

#### Archi Concrete Application

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**Royale Play Protective Coat Application** – After 6 to 8 hrs of complete drying, apply the 1<sup>st</sup> coat of Royale Play Protective Coat (untinted and diluted by 200% water). After 3 to 4 hrs of drying apply tinted 2<sup>nd</sup> coat (diluted by 200% water) using Sponge Roller & CW sponge in the direction of the pattern (Vertical & Horizontal). Clean excess material using wet CW Sponge. In hot & dry climatic conditions, wet the surface with water before applying 2<sup>nd</sup> top coat to avoid section lines.

### DILUTION

Ready for dilution.  
Not to be diluted.

### RECOMMENDATIONS

During the entire application process, the product must be protected from cold and high heat changes.

Do not apply with air, substrate and product temperature lower than +5°C and higher than +35°C, nor under direct sun light, nor on superheated surfaces (even if already in shadow).

Environmental humidity must be <75%; substrate humidity must be <10%.

It is advisable to complete each work with materials from the same batch of production. When using multiple batches, it is recommended to remix the

various products together to avoid slight differences in shading.

For the application of specific tints of Intosil Fine on insulation systems, it is recommended to check first the feasibility of the tint. For the correct use, dilution and application of the products here mentioned, consult their respective technical data sheets.

During the preparation of the substrate and application of the products, it is recommended the correct use of tools and individual protective devices (dpi).

The information herein is provided to the best of its technical and scientific knowledge and based on its experience; nonetheless, the company may not be held liable for the results obtained using these products, as application conditions are beyond its control. It is recommended to always make sure that the product is suited to each specific instance. The present sheet voids and replaces any previously existing sheets.

### WARNING

Properly mix the product before tinting and application.

Do not apply on fresh/new substrates; wait a maturation period, generally of 4 weeks.