

# Archi+ Fondo

## Lime-based key coat in powder for interiors

### GENERAL FEATURES

**Archi+ Fondo** is a mineral base coat for interior, in powder, specially formulated for the preparation of mineral substrates where **Archi+ product range** or **Novacolor lime-based plasters** will be applied on.

**Archi+ Fondo** is made of hydrated lime, white cement, aggregates and rheological modifiers carefully selected to ensure an excellent workability.

### USES

**Archi+ Fondo** can be applied on:

- New or pre-tinted mineral plasters
- Mineral or cement-based mortars
- Various mineral and absorbent conglomerates
- Pre-fabricated panels

**Archi+ Fondo** is a base coat which has to be ended up with a finishing top system

### IDENTIFICATION FEATURES

Nature of the Binder: White cement and polymer components.

- Density: powder
- Needed water: 36-42%
- Product pot life once mixed with water: approx 120 minutes at 25° C, UR=60%.

### DILUTION

**Archi+ Fondo**: use 5,4 – 6,3 lt of clean water for each sack of 15kg of **Archi+ Fondo**.

Pour slowly **Archi+ Fondo** into the water and mix carefully until any air-bubble disappears.

Mix the product with a drill fitted with a whisk for approx. 3 minutes increasing the speed of the driller until achieving a soft and creamy paste.

Then, let set the product for 5-10 minutes before starting with the application.

### WARNINGS

The amount of water must be dosed and kept constant for the subsequent preparations of the product. Different batches can create uneven tones and textures.

The mixing timings must be the same. Do not use the products beyond the pot life unless the viscosity allows the application.

Do not add water during the application in order to reduce the viscosity

Do not apply the product on "fresh" and wet substrates or if humidity comes up from the bottom to the top.

### SUBSTRATE PREPARATION AND APPLICATION

(T=25°C, UR=60%)

The substrate must be perfectly dry, dust-free, with no humidity and salt stains. Remove any traces of disarming.

In case of mould, treat the surface with suitable specific anti-mould products. Brush or remove any efflorescence and any old peeling paint.

On dry and compact substrate, apply with brush a layer of **Decofix** (micronized clear sealer) properly diluted.

Wait few hours, then apply one coat of **Archi+ Fondo** with stainless steel trowel levelling the surface properly. Remove any imperfection or any exceeding amount of product. Apply a second layer of **Archi+ Fondo** is necessary.

Drying time: 24 hours approx depending on the type of substrate and the weather conditions.

### RECOMMENDATIONS

The product must be protected from cold and high heat changes during the entire application-cycle. Do not apply with air, support and products temperature lower than +10°C or higher than +35°C, nor under direct sun light, nor under superheated surfaces (even if already in shadow). Air humidity should be < 75% meanwhile support humidity should be < 10%.

It is recommended to end up any project with the same batch number.

### TOOLS CLEANING

With water, immediately after their use.

### YIELD

**Archi+ Fondo**: 0,8-1,0 Kg/m<sup>2</sup>, per layer, depending on the type of the substrate and its absorption rate. It is suggested to test the effective yield directly at site.

### PACKAGING

**Archi+ Fondo**: 15 Kg sack

### SHELF LIFE

The packaged product is guaranteed for 12 months, if stored in the original sealed package and at temperatures between +5°C and +35°C.

### SECURITY PROCEDURES

Irritant / risk of serious eye damage / irritation of the skin / Keep out of the reach of children / avoid contact with eyes / in case of contact with eyes, clean the up immediately with fresh water and seek medical advice / wear suitable gloves and protect eyes / face / not breathe dust / If swallowed, seek medical advice immediately and show this container or label. The product must be transported, stored and used in accordance with current standards of hygiene and safety, let dry completely and treat them as special waste. For more information see the safety data sheet

NB- NOVACOLOR ensures that the information herein has been provided to the best of its experience and its technical and scientific knowledge, but cannot take any responsibility for the results obtained by using them as the conditions of application are beyond its control. We recommend to check the suitability of the product to each specific instance. This TDS cancels and replaces all previous editions.