

# Archi+ Fondo

## Lime-based key coat in powder for interiors

### GENERAL FEATURES

**Archi+ Fondo** is a mineral base coat in powder, formulated for the preparation of substrates where **Archi+** product range will be applied on.

**Archi+ Fondo** can be applied both indoor and outdoor. It 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 l 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.

Remove with mechanic drill or high-pressure washing detaching parts or traces of dirt. Level any irregularities in the surface and

treat holes, cracks, cervices and gaps in indoor with specific products. Wait for the complete maturation of the substrate before to start the application.

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.

**Archi+ Fondo can be applied also outdoor if covered with exterior finishing products.**

### 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 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).

### TOOLS CLEANING

With water, immediately after their use.

### YIELD

**Archi+ Fondo (ref. to the paste)**: 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.

**Archi+ Fondo (ref. to the powder)**: 0,5-0,7 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.

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**Novacolor s.r.l**  
Via U. Aldrovandi, 10 - 47122 FORLÌ (IT)  
T: +39 0543 401840 - F: +39 0543 414585  
[www.novacolor.it](http://www.novacolor.it) - [info@novacolor.it](mailto:info@novacolor.it)

R.I. / C.F. / P.I. 01466040407  
R.E.A. Forlì Cesena 197104  
Cap. Soc. € 1.000.000,00 i.v.