



## CONCRETE FINISH

### **DESCRIPTION**

CONCRETE FINISH is a trowel-applied wall coating based on slaked lime putty finely filtered and seasoned for at least 6 months, marble dust and natural inert charges.

Its environmental friendly formula is solvent free (0% VOC).

Easy to apply, it has excellent filling power and resists aggression by moulds and bacteria.

CONCRETE FINISH is suitable for decorative indoor – outdoor, wall surfaces. Perfectly stable over time, it ensures outstanding breathe through properties thanks to its excellent permeability to water vapour .

### **COLOR RANGE**

CONCRETE FINISH is offered in Grey concrete.

Note: Advanced Spirito Libero recommends that our entire range of lime based natural materials is used only by highly skilled or licensed tradespeople with extensive experience in this field. It is the responsibility of the applicator to understand the application method and the procedure involved in order to obtain a satisfactory outcome. Advanced Spirito Libero recommends that architects, builders and clients appoint only experienced applicators in the relevant lime-based materials to ensure they'll be able to deliver the same finish as per the sample shown.

As with any lime-based material this product may change the appearance over time due to the ageing process caused by weather conditions"

To slow down this process the use of Marmorino Shield is recommended over time.

The use of this product is Not recommended on exteriors over Flat/horizontal surface such as letter box, parapets, retaining walls unless a metal capping is installed. For exteriors please protect treated surfaces from raining during application and for the time required to allow product to fully harden (48h), fail to do so, some trace of efflorescence might appear and no warranty will be applied.

Ensure that a sufficient quantity of the same batch is available to complete the entire job or at least to complete whole sections that will not reveal differences in shade.

Advanced Spirito Libero provides no warranty expressed or implied against damage due to movement of the substrate structure.

<b>TYPE OF SURFACE</b>	<b>PRELIMINARY TREATMENTS</b>
Any Surface (except render)	Apply 1 coat of Undercoat Sealer before priming
Old plasterworks	Brushing, eventual power washing and a coat of <b>PRIMUS AGGRAPANTE</b> .
Render/ Base coat render	Coat of <b>PRIMUS NATURALE</b> primer.
Medium density	Coat of <b>PRIMUS NATURALE</b> primer.
Plasterboard	Coat of <b>PRIMUS NATURALE</b> primer.
Plaster	Coat of <b>PRIMUS NATURALE</b> primer.
Concrete	Coat of <b>PRIMUS NATURALE</b> primer.
Polished lime finishing	Accurate sanding and a coat of <b>PRIMUS NATURALE</b> primer.
Washable paints	Coat of <b>PRIMUS NATURALE</b> primer.
Non-mineral decorative finishings	Coat of <b>PRIMUS NATURALE</b> primer.
Plastic coating	A coat of oil based primer then a coat of <b>PRIMUS NATURALE</b> primer.

CONCRETE FINISH is ready to use.

**APPLICATION:**

**Option1**

**FIRST COAT**

Product: CONCRETE FINISH

Apply 1 coat evenly with a venetian plaster trowel.

**SECOND COAT**

Product: CONCRETE FINISH

Proceed when the first coat is dry, being careful to apply it evenly by pressing and smoothing it, to create a flat surface without creases.

When the surface is still wet spray mist water (be careful of water dropping) and smooth it until you've flatten the surface.

When the surface is drying start the polishing. The smooth surface is the result of pressing the steel blade to the coating surface.

## **Option2**

(For internal smooth plasterboard wall)

### **FIRST COAT**

Product: CONCRETE FINISH

Apply 1 coat evenly with a venetian plaster trowel.

When the surface is still wet spray mist water (be careful of water dropping) and smooth it until you've flatten the surface.

When the surface is drying start the polishing. The smooth surface is the result of pressing the steel blade to the coating surface.

### **SURFACE FINISHING**

#### **Outside**

After 48 hours apply 1 coats of MARMORINO SHIELD.

#### **Inside**

Let the surface dry out for at least 48 hours, then spread a coat of wax CERA DEL VECCHIO with a soft sponge and continue the application until the wall doesn't absorb anymore.

Remove the excess of wax from the surface.

After about 30 minutes to 2 hours, proceed to rub with a non-woven fabric cloth (TNT, tissue-non-tissue) or mechanic polisher.

### **ENVIRONMENTAL CONDITIONS OF APPLICATION**

The environmental temperature must be included between +10°C and +30°C with relative humidity lower than 85%, also in the 24 hours following the application.

### **STORAGE**

The product maintains its properties for a period of 24 months if protected from excessive heat and cold.

Storage temperature must be included between +5°C and +30°C. Protect from frost.

### **safety guidelines**

Avoid contact with skin and eyes. If contact occurs, rinse thoroughly with water. For more information consult the safety sheet.

### **disposal**

The product must be disposed in agreement with current regulations.

Empty containers to be sent to recycling plants.

### **TECHNICAL SPECIFICATIONS**

#### **Appearance**

Satin finish medium-grained

#### **Packaging**

18 Kg net

**Applications tools**

Venetian plaster trowel

**Specific weight**

1,56 ± 0,05 Kg/l

**Theoretical yield**

1,10 ÷ 1.2 Kg/m<sup>2</sup> in 2 coats

0.6-0.8 Kg/m<sup>2</sup> in 1 coat

**Granulometric curve**

0,02 ÷ 0,70 mm

**Coating thickness**

1,20 ÷ 1,40 mm in 2 coats

**Dry to the touch**

5 hours with environmental temperature of 20°C

**Dry to handle**

48 hours with environmental temperature of 20°C

**Stable hardness**

180 days

**Dry to recoat**

8 hours with environmental temperature of 20°C

**pH after 30 days**

12,5 ± 0,2

**flammability**

Non-flammable - Class A1

**Permeability to water vapour (Sd)**

High 0,06m (Standard: UNI EN ISO 7783-2:2001)