

## PASTELLONE 2.0

Natural finishing for floors and walls available on the base BC BIANCA (white) and GR GRIGIA (grey).

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### Product's Characteristics

With water-based, eco-friendly and suitable for green building cycle, PASTELLONE 2.0 is the ideal solution for floors and walls in different materials; the product is available on the base BC BIANCA (white) and GR GRIGIA (grey) and can be added with special TERRA NATURALE to achieve 60 different colour shades.

### Possible Uses

PASTELLONE 2.0 can be applied over floors, walls, ceilings, doors and furniture with a particular and refined natural effect coloured by TERRA NATURALE.

### Support's Preparation

The support has to be compact, solid, dry and without powders or detaching materials; not completely solid areas have to be mechanically removed while thin concrete surfaces have to be sanded. According to the kind of surface, apply primer QUIK 3 and the basecoat MONOSTRATO FB, if needed, in order to prepare the base; over tiled supports, apply specific RASAFUGHE to fill up tiles' joints.

### Product's Preparation

#### Addition of TERRA NATURALE

Add into one can of PASTELLONE 2.0 the right quantity of TERRA NATURALE on the chosen colour (e.g. 100 g of TERRA NATURALE for 5 Kg of PASTELLONE 2.0) and mix the 2 powder carefully until the achievement of an homogeneous mixture.

#### Mixing with water

Pour into a clean container the right quantity of water following the instructions in this technical data sheet (e.g. 3,5 Kg of WATER into 10 Kg of PASTELLONE 2.0). Add little by little into the water the mixture of PASTELLONE 2.0 and TERRA NATURALE mixing by a mechanical stirrer until the achievement of an homogeneous mixture. Let it stand for 1-2 minutes and then mix it again: let the mixture stand for 5-10 minutes before the application (so air englobed by mixing can vent). Don't add water or powder after the mixing or during the application.

#### Mixing ratio PASTELLONE 2.0/TERRA NATURALE/WATER

Pastellone 2.0	1 Kg	5 Kg	15 Kg
Terra Naturale*	20 g	100 g	300 g
Water	350 g	1,75 Kg	5,25 Kg

\* According to the chosen colour the quantity of TERRA NATURALE may double.

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## Application Method

At complete drying of specific primer and/or basecoat, apply a first coat of PASTELLONE 2.0 with a stainless steel trowel; at complete drying, after about 6-8 hours depending on the environmental conditions and the temperature of the substrate, sand the surface with 100 grit sandpaper, remove the dust and apply a coat by roller of PRIMER 3PL TRASPARENTE diluted at about 20% with water to insulate the surface; at complete drying, apply a second coat of PASTELLONE 2.0 with a trowel.

At complete drying, after about 8-12 hours depending on the environmental conditions and the temperature of the substrate, sand the surface with 100-grit sandpaper, remove the dust and apply a coat of by roller of PRIMER 3PL TRASPARENTE diluted at about 20% with water; at complete drying, apply 2 coats by roller of the two-component transparent water-based topcoat TOP SKIN available on SATINATO (glossy), LUCIDO (shiny) or OPACO (matt) version.

## Technical Features

TECHNICAL DATA	METHODS	UNIT of MEASUREMENT	VALUE
Specific weight	-	Kg/Lt	About 1,3
Compression Strength	EN 1015-11	N/mm <sup>2</sup>	> 25
Flexural Strength	EN 1015-11	N/mm <sup>2</sup>	> 6
Water vapour permeability coefficient	EN 1745, A. 12	-	< μ 15
Thermal conductivity	EN 1745, A 12	-	1 kJ/KgK
Rough covering	-	Kg/mq	About 0,4-0,5 Kg/sqm (one coat)
Shelf life	-	-	12 months, if kept in dry places and in its original cans

## Reaction Time (T=20°C - H.R. 50%)

- *Pot-life*: about 1-2 h
- *Touch dry time*: about 1-2 h (according to thickness)
- *Over-application time*: about 6-8 h (according to thickness)

## Packaging

- 1 kg
- 5 kg
- 15 kg

**Before using ELEKTA RESINE's products it's advisable to participate to the CORSO DEL RESINATORE or to contact the ELEKTA LAB assistance service.**

*For further information contact the technical office Gruppo GANI at the number +39.031.905163.*

*The information contained in this technical card are based on the common experience in the sector, without specific implicit or explicit guarantee.*

*The application and the use of our products take place outside our control possibilities and so those fall down under the exclusive responsibility of the user.*

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