

## ARMONIE D'ARGILLA

### Technical and Environmental Sheet

**NAME:**

**ARMONIE D'ARGILLA**

**TYPE:**

thick decorative finish for interiors, based on natural clay, created to elevate rooms with a velvet effect and an elegance that can be seen and felt. Made using carefully selected raw materials and ingredients with a low environmental impact.

**USE:**

water-based interior decorations

**CHARACTERISTICS:**

**specific weight:** 1,650 ± 30 g/L at 20 °C

**coverage:** 1.7-1.9 m<sup>2</sup>/L with one coat on smooth surfaces for the Natural Effect

0.80-0.90 m<sup>2</sup>/L with two coats on smooth surfaces for the Smooth Natural Effect

0.50-0.60 m<sup>2</sup>/L with one coat on smooth surfaces for the Wood Chip Effect

0.80-0.90 m<sup>2</sup>/L with one coat on smooth surfaces for the Moka Effect

0.7-0.8 m<sup>2</sup>/L with one coat on smooth surfaces for the Marble Dust Effect

0.8-1.00 m<sup>2</sup>/L with one coat on smooth surfaces for the Earth Effect

(coverage may vary depending on the roughness, porosity and absorption of the surface, and on the method of application)

**aesthetic effect:** natural-effect textured product

**colours:** as per catalogue

**formats:** 1 L / 4 L / 12 L

**DRYING TIMES:**

**surface-dry:** 1 hour at 20 °C

**for painting** 8 hours at 20 °C





**over:**

**hard-dry:** 12-24 hours at 20 °C

**CHARACTERISTICS AND RESISTANCE:**

ARMONIE D'ARGILLA has been designed to offer a balanced blend of textural aesthetics, technical performances and sustainability. Its consistency allows thick applications even on uneven surfaces, guaranteeing perfect adhesion and good workability. Its final appearance is velvety, slightly grainy, with the option of producing different effects by using natural additives such as wood chip, coffee grounds, or granules of cork or marble. ARMONIE D'ARGILLA is extremely breathable, encouraging the natural exchange of moisture between the painted surface and the environment to help maintain a wholesome microclimate and prevent the formation of mould. Its formulation, based on a recycled resin and ingredients with a low environmental impact, guarantees resistant, lasting performances without compromising on sustainability: over 60% of the carbon present comes from renewable or recycled sources. ARMONIE D'ARGILLA is not just a paint: it is an informed technical and aesthetic choice which respects the environment

## ENVIRONMENTAL PROPERTIES:

PARAMETER	STANDARD	RESULT	MARKING
INDOOR EMISSION OF POLLUTING SUBSTANCES	ISO 16000	TVOC < 1mg/m <sup>3</sup> Class A+	
FREEDOM FROM DANGEROUS SUBSTANCES	-	FREE	
FORMALDEHYDE EMISSION RATE, X	JIS A 1902-3	X<0.005mg/m <sup>2</sup> h F*****	
VOC in the ready-for-use product	Directive 2004/42/CE	max. 1.3 g/L (EU limit 200 g/L) Cat. A/1	

The product is completely free from harmful substances such as APEO, IPA, Formaldehyde and ammonia. Thanks to its low VOC content and A+ certification, it improves air quality. Any touch-ups or maintenance will be easy to carry out thanks to the nature of the product, which permits targeted interventions without altering the appearance of the painted surface.

## PREPARATION OF THE SUPPORT SURFACE:

Make sure that the surface is suitably firm, removing any impurities such as: dust, wax, grease, silicone, soap, and anything else that may prevent adherence. Remove any old paint if loose and flaky and wash with a suitable soap product. Afterwards, carry out any plaster filling, which may be necessary and, once dry, proceed to apply the PRIMER 1200 using a wool roller, paintbrush or sprayer. After 6 hours at 20 °C, proceed to apply ARMONIE D'ARGILLA.

## PREPARATION OF THE PRODUCT:

**dilution:** ready to use, with the exception of ARMONIE D'ARGILLA with additive ADDITIVO TRUCIOLI, which must be diluted 6%

## APPLICATION:

**system:** stainless steel trowel

## APPLICATION CYCLE:

**number of coats:** 1 - 2

### 1) Natural Effect:

Apply a coat of ARMONIE D'ARGILLA using a PV 43 Stainless Steel Trowel. After about 20 minutes at 20 °C, run the Stainless Steel Trowel — this time without any material — back over the surface, holding it at a slanted angle and sending strokes in all directions. In this way, the larger “grains” within the product will create little holes and lines of various lengths. When the ARMONIE D'ARGILLA starts to dry, smooth it out using irregular strokes, again running in all directions, until you are satisfied with the result.

**2) Smooth Natural Effect:** Apply a first coat of ARMONIE D'ARGILLA with the PV 43 Stainless Steel Trowel, sending strokes in all directions. After around 8 hours at 20 °C, proceed to apply a second coat of ARMONIE D'ARGILLA in the same manner as the first. Afterwards, when the product starts to dry, smooth it out using irregular strokes, again running in all directions.

**3) Wood Chip Effect, Moka Effect, Marble Dust Effect and Earth Effect:** To further enhance the surface with natural elements, it is possible to add additives ADDITIVO TRUCIOLI, ADDITIVO CAFFE', ADDITIVO MARMO or ADDITIVO SUGHERO to the already coloured and well mixed ARMONIE D'ARGILLA. Next, apply a coat of the ARMONIE D'ARGILLA including the ADDITIVE chosen for the Effect you wish to achieve, using a PV 43 Stainless Steel Trowel to send strokes in all directions.

#### SMOOTHING:

Around 24 hours at 20 °C after applying the ARMONIE D'ARGILLA, for any effect (apart from the Natural and Smooth Natural Effects), you may sand it using a suitable mechanical tool and sandpaper with a grit size of 80, until the Additives added to the product can be seen.

#### PROTECTION:

To make the surface washable, you must apply the FINISH V 10 Opaco transparent protective product. To do so, wait around 24 hours at 20 °C after applying the ARMONIE D'ARGILLA or after smoothing, where applicable, before applying the FINISH V 10 Opaco with a roller or sprayer. Apply one or two coats, depending on the washability and resistance desired. Wait around 4 hours at 20 °C between the first and second coats. After applying the FINISH V 10 Opaco, the colour of the painted surface will appear significantly darker.

**N.B.:** For the unsmoothed Wood Chip Effect, the FINISH V 10 Opaco must only be applied using a paint brush, in order to facilitate the correct application of the protective product to all parts and angles.

**Resistance:** after complete hardening, a breathable film is formed which provides good resistance against impacts and normal abrasion.

**N.B.:** [Before applying the product, carefully watch the video tutorial for the specific effect you wish to achieve. The colours shown in this catalogue were achieved with the Natural and Smoothed Natural Effect.](#)

**Application temperature:** between +10 °C and +30 °C.

**Equipment cleaning:** with water and soap.

**Storage:** in a tightly closed tin, even after use, at temperatures between +10 °C and +30 °C.

**Stability:** approx. 1 year in a properly sealed, never-opened container.

#### NOTES:

#### SPECIFIC SAFETY INSTRUCTIONS:

Avoid direct contact with the skin and protect your eyes and face. In the event of contact, rinse immediately with plenty of water and consult a doctor. Equipment must not be washed in waterways, drains, etc.

## WARNINGS FOR THE USER:

**N.B.:** The information contained herein, the fruit of our experience, is correct and accurate. However, as usage conditions are not under our control, we shall accept no liability for the recommendations and advice provided. We recommend testing a full application cycle on a small patch of the surface to check the outcome in advance, particularly the adherence, resistance and final appearance.

Subsequently, while proceeding to decorate, monitor the effects achieved constantly: ARMONIE D'ARGILLA consists of natural ingredients and special resins that react differently depending on the application method, meaning that every project in which it is used will have its own unique character. The shades can vary from those shown in the catalogue by 15% to 20%, and may also vary between different batches. When working with different batches, finish work upon reaching a corner and then mix the remaining product with the new batch in a large container before proceeding.

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