



HOUILLÈRES de CRUÉJOULS

## TECHNICAL DATASHEET

DATE EDITED: 09/10/2009

DATE UPDATED: 30/11/2010

VERSION: 06

# Argil déco®

### AREAS OF USE

Interior decoration, walls.

### CARACTERISTICS

Salubrious, natural, moisture and temperature regulator.

One-coat, easy to use.

### COMPOSITION

Clay and fine sand. Adjuvants: 0.6%.

Mineral pigments according to colour.

### SHADES

**Terre grège** (oatmeal) or as per **Argil déco®** colour chart.

It is also possible to mix shades together to create new shades using our pigments.

### EQUIPMENT

Trowel, spatula, sponge, mechanical mixer.

### PREPARATION OF SURFACES

Ideally, the surface must be dry, open (porous) and non-chalking.

**Argil déco®** cannot be applied to walls subject to rising damp.

■ **On standard surfaces** (plasterboard, plaster, cement render, concrete, old paint, etc.): apply our **Sous-couche acrylique granitée** (Granite-finish acrylic primer) to guarantee adhesion. It is essential to apply two coats of our **Granite-finish acrylic primer** to surfaces having differences in porosity due to sealing strips for example or to filler material. Apply **Argil déco®** when the primer is fully dry.

■ **On breathable surfaces** (lime render, earth render, etc.): wet the surfaces then apply **Argil déco®** directly.

On jointed Fermacell board: apply 2 coats of our **Granite-finish acrylic primer**. For glued Fermacell apply one layer of our **Enduit fin à la chaux n°1** (n°1 thin lime render).

Apply **Argil déco®** when the primer or thin render is fully dry.

### PREPARATION OF THE RENDER

Add 7 l of water to 25 kg of **Argil déco®**.

Mix for about 5 min by hand or using a mechanical mixer.

Leave to stand at least 30 minutes before applying.

It is important to prepare the total quantity of material needed for the intended application at one time and in a single batch. There may be a slight variation in shade between two different preparations.

To create new shades, do not exceed 60 g per kg of **Argil déco®** Terre grège. Dry mix the pigment and **Argil déco®** before adding water.

### DECORATIVE FILLERS

■ **Mica**: to add a touch of shiny particles, mix 2 litres\* of **Mica** per 25 kg of dry **Argil déco®**.

■ **Nacre**: to add a touch of pearl-like reflections, mix 2 litres\* of **Nacre** per 25 kg of dry **Argil déco®**.

■ **Paille**: to add a straw-like effect, mix 250 g\* of **Paille** per 25 kg of dry **Argil déco®**.

\*Indicative quantities.

### APPLICATION

It is advisable to carry out tests before applying to a large surface area.

Room temperature: 10°C to 30°C.

Apply with a trowel in a thin coat approximately 1 mm thick.

It is possible to apply a thicker layer of **Argil déco®** (5 to 15 mm) to improve room comfort. It can be applied to a natural framework of split cane type fixed to the wall. The addition of fibres or straw facilitates adhesion and finishing.

As soon as the product loses its shine (30 minutes to 1 hour\* after application), tighten pores using a float or wet sponge to remove sharp points.

Drying takes about 48 hours with good ventilation and at 20°C\*.

\*Time varies according to weather conditions and humidity rate.

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### FINISHER APPEARANCE

Application with a trowel leaves a render of regular thickness which lends itself to various finishes:

#### ■ Smooth:

Pass the trowel a further time after about 2 hours to tighten pores. A wet sponge can be used if drying has reached an advanced stage.

#### ■ Granite finish:

In the course of drying, when the render can no longer be deformed with a sponge (after about 1 hour) smooth the render with a sponge in circular movements to bring out the grain.

#### ■ Textured:

Directly after applying, pass a dry sponge or brush to impart slight movements.

#### ■ Mica, Nacre, Paille:

When the render is fully dry, pass a wet sponge in circular movements as if washing the wall down. This will remove the surface clay to show the grain of mica, pearl or straw. Regularly wash and wring out the sponge.

Irrespective of the finish, when drying is completed, pass a dry sponge or soft brush over the render to remove ill-attached surface particles.

The shade of the applied, dry render may be slightly different from the chosen sample depending on mixing, drying and application conditions, and on surface finish or condition.

### YIELD

Approximately 0.5 kg per m<sup>2</sup> for a thickness of 1 mm (12 m<sup>2</sup> with 25 kg **Argil déco**®).

Consumption may vary depending on the desired finish.

### DILUTION AND CLEANING

With water.

### PRECAUTIONS FOR USE

Work in a ventilated area and wear a dust mask to avoid any irritation due to inhaling of dust.

### MAINTENANCE

When properly maintained, this render does not deteriorate. Any deterioration can be easily repaired with a new local application of render.

### STORAGE

Store in a dry, cool place in the original, closed packaging.

The wet product can be dried in a thin layer and left uncovered to keep for further use. For reuse, **Argil déco**® can be re-wetted. It is reversible.

A demonstration video for preparing and applying the product can be viewed on the website [www.argildeco.com](http://www.argildeco.com)

### IMPORTANT

The indications given are based on our state of knowledge of the products concerned and do not under any circumstance entail the providing of any guarantee. It is for users to carry out tests prior to use and to take the necessary safety precautions.