



HOUILLÈRES de CRUÉJOULS

TECHNICAL DATASHEET

DATE D'ÉTABLISSEMENT: 27/10/2009

DATE DE MISE À JOUR: 30/11/2010

VERSION: 04

Spazio

AREAS OF USE

Adhesion-promoting or finishing renders.
Outside-inside.

CHARACTERISTICS

Salubrious, natural, breathable, easy to apply NHL render.

Spazio grains fins: fine particle size (about 0.6 mm).

Spazio grains forts: medium particle size (about 0.8 mm).

COMPOSITION

Aerated lime, hydraulic lime, sand, marble powder.
Adjuvants: 2%.

SHADES

White.

It is also possible to create shades using our pigments.

EQUIPMENT

Plastering trowel, spatula, mechanical mixer.

SURFACES

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

Our NHL render cannot be applied to walls subject to rising damp.

■ **On standard surfaces** (cement rendering, concrete, etc.): apply our **Sous-couche acrylique granité** (Granite-finish acrylic primer) to ensure adhesion. It is essential to apply two coats of our **Sous-couche acrylique granitée** to surfaces having differences in porosity due to sealing strips for example or to filler material.

Apply **Spazio** when the primer is fully dry.

■ **On breathable surfaces** (lime render, etc.): wet the surfaces, then apply **Spazio** directly.

On jointed Fermacell board apply 2 coats of our **Sous-couche acrylique granitée**. On glued Fermacell, directly apply our **Spazio**.

■ **Outside** : **Spazio** is applied as a finishing coat. (last coat of a three-coat outside render) before lime washing.

PRÉPARATION DE L'ENDUIT

■ Add 2 litres of water per 5 kg of dry **Spazio**.

■ Mix 5 minutes with a mechanical mixer.

■ Leave to stand.

To create new shades with our pigments, a deep shade is obtained with about 100 g of pigment per kg of dry **Spazio**.

Over and above this concentration; a phenomenon of chalking may occur.

Some pigments (oxides and some mixtures) may leave traces of brighter colour (streaks). To reduce this risk, it is advisable to prepare a pigment paste. To form this pigment paste the entirety of the pigment or pigments must be mixed with part of the mixing water and a few drops of wetting agent. The more this paste is worked in before being mixed with **Spazio**, the lesser the risk of streaking.

APPLICATION

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

Apply with a plastering trowel or spatula in a thin coat about 2 mm thick for **Spazio grains fins** and up to 5 mm thick with **Spazio grains forts**.

FINISHED APPEARANCE

Smooth, granite-finish or textured.

A stucco or lime wash can be applied to a dry render of **Spazio**.

YIELD

■ About 2 to 3 kg per m² (1.5 to 2.5 m² with 5 kg of **Spazio grains fins**).

■ About 4 to 6 kg per m² (0.8 to 1.3 m² with 5 kg of **Spazio grains forts**).

DILUTION AND CLEANING

With water.

PRECAUTIONS FOR USE

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

Refer to cautionary advice on the label.

CONSERVATION

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

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.

DÉFI - HOUILLÈRES DE CRUÉJOULS

ZI La Gloriette - 38160 Chatte - France

Tél. 33 (0)4 76 64 85 64 - Fax 33 (0)4 76 64 85 69 - Email defi.h2c@orange.fr

Siret 331 014 993 000 58 RCS Grenoble - Code APE 4669B - N° TVA FR22331014993 - SAS au capital de 912 356 euros