

## I. PRODUCT & SUPPLIER INFORMATION

### I.1 I.1 GENERAL

**Fractalis** is the most innovative answer to any architectural finishing project that requires outstanding aesthetic options, sound technical performances and full environment compliance.

**Fractalis** is a complete line of **water-based designer's finishes** that offer a broad range of decorative options.

**Fractalis** Collections are available in the exact colour, hue and value required for the perfect project.

**Fractalis** custom colours are blended at the point of sale, using universal colorants and conventional dispensing equipment. **Fractalis** is addressed to the design community and used by professional contractors world-wide for fine and exclusive interior decoration of public buildings, institutional, commercial and residential environments.

### I.2 PRODUCT ID

COLLECTION	BASE COLOUR
MOONROCK	MOONROCK (MNR)

### I.3 SUPPLIER

#### **CREATELAB S.r.l.**

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### I.3 PRODUCT DESCRIPTION AND INTENDED USES

The **MOONROCK** collection is a water based mineral finish for interior walls. **The MOONROCK Collection meets tightest international regulations about health, safety and environment compliance.**

### I.4 QUALITY ASSURANCE DATA

<b>SPECIFIC GRAVITY (WATER=1)</b>	1.70 +1.80 (25°C)
<b>SOLIDS % BY WEIGHT</b>	75 – 80 %
<b>VISCOSITY (BROOKFIELD)</b>	200000-300000 cps (25°C)
<b>PH RANGE</b>	12,0 – 13,0
<b>VOC</b>	Max 50 gr/lit.
<b>SAFETY INFORMATION</b>	Do not take internally. Keep far from children. Refer to Material Safety Data Sheets for detailed information
<b>SHELF LIFE</b>	24 months for neutral basis (from date of production, see batch ID), when stored in tightly closed cans at temperature ranging between 5 °C and 40 °C.

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<b>PRECAUTIONS</b>	Keep from freezing and prolonged direct sun irradiation. Allow adequate ventilation.
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## 2. PROJECT SPECIFICATIONS

### 2.1 INSTALLATION CONDITIONS

- Installation area must be clean and free of dust. Sufficient lighting must be provided.
- Surfaces should be clean, dry and free of dust, dirt, mildew, wax, wallpaper paste, loose paint, soap and any other foreign matter or contaminants.
- For concrete and masonry substrates ensure that they have cured a minimum of 28 days.
- Mask ceilings, floors, doors, windows and other adjacent surfaces to prevent overpaint.

**2.2 SUBSTRATE PREPARATION** The substrate shall be smooth/non porous and prepared according to general criteria for getting the proper foundation for performance and application of conventional top quality water-borne paints. Make good any cracks and imperfections with a suitable plaster type filler. When dry, rub down and dust off to get a smooth surface. For badly damaged surfaces, cross lining may be necessary.

### 2.3 RECOMMENDED PRIMER

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<b>CONCRETE, MASONRY, BRICK, PREVIOUSLY PAINTED SURFACES, PLASTER, GYPSUM BOARD</b>	Water based latex block filler
<b>WOOD, MDF</b>	Water Based latex block filler, then a specific primer for wood

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### 2.4 PRODUCT PREPARATION

- Stir thoroughly before use
- Do not add solvents, thinners, reducers, oils or mix with solvent-based colorants or paints.
- Mix all material together if different batches or cans are being used on the same job.

### 2.5 APPLICATION EQUIPMENT

The product is applied by Stainless Steel Trowel. Clean the application tools with water only, immediately after use.

### 2.6 APPLICATION GUIDELINES

- Apply the 1<sup>st</sup> coat of Moonrock by trowel, in horizontal or vertical strokes, depending on the desired final threads direction. To obtain horizontal threads as a final effect, the first coat should be applied with vertical strokes and vice versa.
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- Wait until completely dry (6-8 hours) and apply a 2<sup>nd</sup> coat of .Moonrock, working the product until the surface is completely smooth..
- When the 2<sup>nd</sup> coat starts to dry (but it's still wet) work the surface with a stainless steel spatula, in order to obtain irregular but perfectly parallel threads.
- Once the desired quantity of the threads has been obtained, work the surface with a plastic trowel until it is perfectly smooth.

N.B.: Moonrock is a mineral based product, therefore it needs 5-6 days to obtain a good physical hardening and 27-28 days to obtain a minimal superficial carbonatation.

## 2.7 APPLICATION DATA

<b>THINNING</b>	Not necessary.
<b>MILEAGE – SPREADING RATE</b>	Approx. 1 sqm/lt
<b>DRYING TIME (25° C / 77° F, 50% HUMIDITY)</b>	To-touch: 6-8 hours To-use: 24 hours Full cure: 7-10 days (Drying time may vary depending on environmental temperature and humidity).

## 2.8 MAINTENANCE AND REPAIR

Slightly dirty surfaces can be carefully washed with mild neutral cleansers. Avoid using alkaline and/or alcohol cleaners.

Dirt, grime and stains that cannot be removed by standard maintenance practices as well as damaged areas are difficult to be touched-up, as Moonrock is a lime based product.

### LIMITED WARRANTY

*The Supplier warrants that the products supplied will be free of defects and conform with published quality specifications and standards (see QAP). Notwithstanding, they do not exempt the user from employing the product correctly in terms of storage, handling, usage and waste management. In particular, the substrate preparation, application technique and environment conditions of use are beyond the control of Supplier. Therefore, the liability and obligations herewith shall be limited to the replacement of defective merchandise. For any further detail please refer to Sales and Quality Specifications.*