

## I. PRODUCT INFORMATION

### 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	TINTABLE BASES
MAGMA	MAGMA (MAG)

### I.3 SUPPLIER

#### CREATELAB S.r.l.

Via Perlasca 20 - 41126 Modena, Italy  
Tel. +39 059 281777 – fax +39 059 282034  
[www.createlab.it](http://www.createlab.it) - e-mail: info@createlab.it

### I.4 PRODUCT DESCRIPTION

**MAGMA** is a tintable special effect water borne finish featuring a unique iridescent Venetian plaster effect. **MAGMA** is a two step application system: apply **MAGMA Grey** Basecoat and then **MAGMA** finish following the instructions below.

### I.5 INTENDED USE

**MAGMA** collection is a water based acrylic finish for interior walls and **meets tightest international regulations on health, safety and environment impact.**

### I.6 QUALITY ASSURANCE DATA

<b>SPECIFIC GRAVITY (WATER=1)</b>	1.00- 1,10 (25°C)
<b>SOLIDS % BY WEIGHT</b>	25 - 30
<b>VISCOSITY (BROOKFIELD)</b>	10.000-20.000 cps (25 °C)
<b>PH RANGE</b>	8 – 9
<b>VOC</b>	<b>Max. 200 g/lt</b>
<b>BINDER</b>	acrylic
<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 base (from date of production, see batch ID), when stored in tightly closed cans at temperature ranging between 5 °C and 40 °C.

---

<b>PRECAUTIONS</b>	Keep from freezing and prolonged direct sun irradiation. Allow adequate ventilation.
--------------------	-----------------------------------------------------------------------------------------

---

## 2. HOW TO APPLY

### 2.1 APPLICATION CONDITIONS

- Installation area must be clean and free of dust. Sufficient lighting must be provided.
- Environment and substrate temperatures should be between 10 °C and 40 °C (50 °F – 100 °F). The substrate must be dry to touch.
- Do not apply finishes if moisture content of surface is above 15%.
- 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 using a low adhesive masking tape 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. **It is strongly recommended** to use the appropriate acrylic primer to maximise surface adhesion and sealing properties, which also prevents old stains seeping through the finish. Use only the special **CREATEMAGMA Grey** Basecoat to obtain the desired final effect.

### 2.3 PRIMER REFERENCES

---

<b>PREVIOUSLY PAINTED SURFACES, PLASTER, GYPSUM BOARD</b>	2 coats of <b>CREATE MAGMA Grey</b> Basecoat (to be applied as it is - grey - no matter what colour for the finish is chosen).
<b>Wood, MDF</b>	Sealer + <b>CREATE MAGMA Grey</b> Basecoat

---

### 2.4 PRODUCT PREPARATION

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

### 2.5 APPLICATION EQUIPMENT

The best results are obtained using an inox trowel both for the **MAGMA Grey** Basecoat and **MAGMA** finish. Clean the application tool with water only, immediately after use.

### 2.6 APPLICATION GUIDELINES

Final finish may vary from standard Colour Card chips due to variation of tools, procedures and/or techniques. Always evaluate colour, pattern and mileage on mock-up test area while using specific batch of paint with the tool selected. It is advisable to carry out a number of trial applications before beginning the job.

1. Stir **MAGMA Grey** Basecoat thoroughly and pour into a roller tray. Load a dry stainless steel trowel.

2. Apply a first coat of the **MAGMA Grey** Basecoat by stainless steel trowel, reaching full coverage of the surface with an homogeneous layer of product.
3. Apply a second coat of **MAGMA Grey** Basecoat by stainless steel trowel, working a product in a random geometrical pattern with a distribute & remove technique, till the surface is completely smooth. Don't apply too thick layers of the product: this will cause ridges in the final effect. Allow primer to dry for a minimum of 4-5 hours before applying the **MAGMA** finish.
4. Load the trowel with abundant **MAGMA** finish and apply a thick homogeneous layer to reach a full coverage of the surface, then proceed immediately with a distribute & remove technique, till the surface is completely smooth.

Note: If you wish to obtain a more intense iridescent effect proceed applying a second coat of **MAGMA** finish wet on wet, repeating the whole **MAGMA** finish application cycle (point 4) immediately after you've finished to distribute & remove the first coat, before it starts to dry.

## 2.7 APPLICATION DATA

<b>THINNING</b>	Not necessary.
<b>MILEAGE – SPREADING RATE</b>	20 sqm/lt ± 10% based on the porosity of the surfaces, the spreading rates may change.
<b>DRYING TIME (25°C / 77°F, 50% R.U.)</b>	To-touch: 3 – 4 hours To-use: 24 hours Full cure: 7 - 10 days (drying time may vary depending on environmental temperature, humidity, type of substrate and film thickness).

## 2.8 MAINTENANCE AND REPAIR

Wait at least 10 days after application before cleaning the decorated surface. Clean **MAGMA finish** with mild detergents diluted in water on a cotton rug. Avoid using alkaline and/or alcohol/or solvent based detergents. Dirt, grime and stains that cannot be removed by standard maintenance practices as well as damaged areas should be repainted.

## 2.9 TECHNICAL SERVICES

Technical assistance on application and maintenance is available from the local **Fractalis Distributor** or directly from Createlab Srl.

### LIMITED WARRANTY

*The Supplier warrants that the products supplied will be free of defects and conform with published Quality Assurance 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 Assurance Specifications.*