

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	BASE
CEMENTO	CEMENTO (CEM)

I.3 SUPPLIER

CREATELAB S.r.l.
Via Perlasca 20 - 41126 Modena, Italy
Tel. +39 059 281777 – fax +39 059 282034
www.createlab.it - e-mail: info@createlab.it

I.3 PRODUCT DESCRIPTION

CEMENTO is a synthetic water borne finish featuring a “concrete” though smooth effect.

CEMENTO is suitable to decorate any properly primed surface in interiors and finds its best use on wall and architectural components of public and private, residential and commercial interiors.

CEMENTO meets the tightest international regulations on health, safety and environment impact.

I.4 QUALITY ASSURANCE DATA

SPECIFIC GRAVITY (WATER=1)	1.53 +- 2% (at 5° C)
SOLIDS % BY WEIGHT	73 %(+/- 2%)
VISCOSITY (BROOKFIELD)	44.000 (+ /- 10%)
PH RANGE	8.5 – 9.5
VOC	Max. 50 gr/L
BINDER	Acrylic Polymer.
SAFETY INFORMATION	Do not take internally. Keep far from children. Refer to Material Safety Data Sheets for detailed information.
SHELF LIFE	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.
PRECAUTIONS	Keep from freezing and prolonged direct sun irradiation. Allow adequate ventilation.

2. PROJECT SPECIFICATIONS

2.1 INSTALLATION 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.
- Sand wood surfaces smooth and ferrous materials down to bright metal.
- Mask ceilings, floors, doors, windows and other adjacent surfaces to prevent overlapping.

2.2 SUBSTRATE PREPARATION

The substrate shall be 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 primer to maximise surface adhesion and sealing properties, which also prevents old stains seeping through the finish. As to obtain the desired final effect, use only the special **Fractalis Primefix Q** sealer on smooth surfaces and **Fractalis Primefix** sealer on rough surfaces.

2.3 PRIMER REFERENCES

PREVIOUSLY PAINTED SURFACES, PLASTER, GYPSUM BOARD	1 coat of Fractalis Primefix or Primefix Q
WOOD, MDF	1 coat of Fractalis Primefix or Primefix Q

2.4 PRODUCT PREPARATION

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

2.5 APPLICATION EQUIPMENT

Apply the product with a stainless steel trowel.
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 the 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 equipment selected. It is advisable to carry out a number of trial applications before beginning the job. Submit mock-up to architect or finish specifier for approval before beginning.

The general good practice to achieve the best application results as follows:

- Apply a first coat of CEMENTO with a stainless steel spatula as to obtain a relatively smooth surface
- Once the first coat is totally dry (4-6 hours) apply a second coat in a smooth way
- When the second coat is still wet, apply a third coat keeping the finish smooth
- When the product is totally dry, sand with fine sandpaper (200)

CEMENTO is an acrylic product and requires 6-8 to be touch dry and 72-96 hours for full cure

2.7 APPLICATION DATA

THINNING	Not necessary.
MILEAGE (FINISHING CYCLE)	1.3 ± 30% sqm/lt (48 ± 30% sf/gal) depending on the substrate condition.
DRYING TIME (25°C / 77°F, 50% R.U.)	To-touch: 4-6 hours To-use: 8 hours Full cure: 7 - 10 days (drying time may vary depending on environmental temperature and humidity).

2.8 MAINTENANCE AND TOUCH-UP

Slightly dirty surfaces can be carefully washed with mild neutral cleansers. Avoid using alkaline and/or alcohol and abrasive cleaners. Dirt, grime and stains that cannot be removed by standard maintenance practices as well as damaged areas can be easily touched up according to the following procedure:

- Mask off the area to be repainted.
- If needed lightly sand stained surfaces.
- Patch and prime damaged areas.
- Apply by spatula a thin layer of material and then work it by spatula observing the specific technique required having care to produce an even pattern merging the touched-up area with the surroundings.
- After touch-up remove the mask before paint's drying.
- For dust cleaning maintenance use "cotton-wool".

2.9 AVAILABILITY AND COST

Fractalis Collections are available through the **Fractalis International Distribution Network** in Europe, Federation of Russia, Ukraine, North and South America, Middle & Far East. Projects outside the Franchisee Network will be covered directly by the Distributor. **Customised colour configurations** are available based on a minimum quantity order. Installation costs will vary depending on Collection, quantity and market area.

2.10 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 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.