

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

LAVAGNA

TINTABLE BASES

LAVAGNA (LAV)

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.4 LOCAL DISTRIBUTOR

Fractalis finishes are available through an **international network of authorised distributors** which presently covers Europe, Federation of Russia, Ukraine, North and South America, Middle & Far East.

Projects outside the franchise network are directly covered by CreateLab Srl.

I.5 PRODUCT DESCRIPTION AND INTENDED USES

Fractalis Lavagna is a water based decorative finish to chalk on, suitable for decorating any properly primed interior surface. Lavagna is suitable for walls and MDF. Like all Fractalis products, **Lavagna meets tightest international regulations on health, occupational safety and environment compliance**

I.6 QUALITY ASSURANCE DATA

PHYSICAL STATE	Viscous liquid emulsion, light sweet odour.
SPECIFIC GRAVITY (WATER=1.00)	1.30 – 1.40 (25°C)
SOLIDS PERCENT BY WEIGHT	54 – 58 %

EVAPORATION RATE	Slower than ether.
BOILING RANGE	> 100 °C
VAPOR DENSITY	Heavier than air.
ACCORDING WITH B&Q ENVIRONMENTAL POLICY	Max. 50 gr/lt.
VISCOSITY (BROOKFIELD)	30000 – 38000 cps (25°C)
PH RANGE	8.0 – 9.0
SOLUBILITY IN WATER	Partial.
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 base (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. HOW TO APPLY

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.
- 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.

2.3 PRODUCT PREPARATION

- Stir thoroughly before use.
- **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.

2.4 APPLICATION EQUIPMENT

The best results are obtained using a short pile roller which allows an even effect. A synthetic bristle brush can also be used. Clean the application tools with water only, immediately after use.

2.5 APPLICATION GUIDELINES

- Draw a shape on wall with ruler and pencil. Mask edges with low tack tape. Ensure to remove tape before Fractalis Lavagna is fully dry.
- Stir thoroughly before and during use. Apply with Short Pile Roller or a synthetic bristle brush.
- Apply two coats, wait 4 hours between coats
- Ready to chalk on in 10 days
- Remove as much paint as possible from equipment before washing in warm water.
- Finished effect is wipeable after 10 days. Clean gently using a damp cloth.

2.6 APPLICATION DATA

THINNING	None. If necessary, 5% water, only.
MILEAGE – SPREADING RATE	4-5 sqm/lt (± 10%) based on finish colours chosen and on the porosity of the surface, the spreading rates may change.
DRYING TIME (25°C / 77°F, 50% R.U.)	To-touch: 4 – 6 hours Full cure: 7 – 10 days (drying time may vary depending on environmental temperature, humidity, type of substrate and film thickness).

2.7 MAINTENANCE AND REPAIR

Slightly dirty surfaces can be carefully washed with mild neutral cleansers. Clean chalk strikes over Chalkboard with a wet rag. Avoid using alkaline and/or alcohol/solvent based detergents. Dirt, grime and stains that cannot be removed by standard maintenance practices as well as damaged areas should be repainted.

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.