

I. PRODUCT & MANUFACTURER INFORMATION

I.1 PRODUCT ID

COLLECTION

ECOLAC HP2

I.2 MANUFACTURER

CREATE s.p.A.

Via Venezia, 14/A – 41034 Finale Emilia (MO) – Italy

Tel. +39 0535 761811 fax. +39 0535 761800

www.fractalis.it - e-mail: create@fractalis.it

I.3 PRODUCT DESCRIPTION AND INTENDED USES

Fractalis ECOLAC HP2 is an acrylic water based protective topcoat projected to protect the decorative wall finishes from scratches, collisions and water.

Fractalis ECOLAC HP2 complies with the tightest international regulations about health, safety and ecological consciousness

I.4 QUALITY ASSURANCE DATA

SPECIFIC GRAVITY (WATER=1.00)	1.00 – 1.05 (25°C)
SOLIDS PERCENT BY WEIGHT	30 – 35 %
V.O.C.	Max. 100 gr/lit
VISCOSITY (BROOKFIELD)	Max 5000 cps (25°C)
PH RANGE	9.0 – 10.0
SAFETY INFORMATION	Do not take internally. Keep far from children. Refer to Material Safety Data Sheets for detailed information.
SHELF LIFE	24 months non thinned (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 spray gun or a short pile roller. If applying with a spray gun use a fluid nozzle Ø 1.4 (air pressure approx 2/2,5 atm). Clean the application tools with water only, immediately after use.

2.5 APPLICATION GUIDELINES

- Apply 1 coat of the protective topcoat Fractalis Ecolac HP2, reaching the full coverage of the surface
- Wait until touch dry (approx 3-4 hours) and apply the 2 coat

2.6 APPLICATION DATA

THINNING	Max 20% with water for a spray gun application
MILEAGE – SPREADING RATE	5-6 sqm/lt in 2 coats (± 10%)
DRYING TIME (25°C / 77°F, 50% R.U.)	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).

2.7 MAINTENANCE AND REPAIR

Slightly dirty surfaces can be carefully washed with mild neutral cleansers. 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 Manufacturer 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 Manufacturer. Therefore, the liability and obligations herewith shall be limited to the replacement of defective merchandise. For any further detail please refer to Sales and and Quality Assurance Specifications.