



# EMOTTION



## EMOTTION Coating for room renovation

**EMOTTION is an innovative coating for the renovation of interior and exterior spaces where an exceptional finish is required.**

**It is formulated with water-based polyurethane resins of extraordinary performance to achieve a product of the highest quality and durability. Designed as a renovation coating on ceramic tiles, stoneware, gres, gresite, etc. It can also be used on almost any material such as concrete, plaster, parquet, wood, plasterboard, plaster, microcement, metals, etc. It can be applied on walls and ceilings . EMOTTION creates a micro-skin that provides high mechanical resistance to abrasion and scratching.**

**It also offers good chemical and water resistance. It is resistant to ultraviolet light.**

**Available in ten colours with a satin finish.**

### Properties

- Especially recommended for renovation. High abrasion and scratch resistance.
- Good water resistance.
- Unalterable to ultraviolet light (no yellowing).
- Bonds without the need for primers on double-fired and single-fired ceramics, porcelain stoneware, gresite, tiles and wood panels respecting the original texture.
- One-component, ready-to-use product. Fast drying and easy application.
- Unlimited applications without the complexity of a two-component product.
- Apply 2 - 3 coats in one day, allowing 2 - 3 hours drying time between coats.
- Free of APEOs, NMP, ammonia, formaldehyde, free diisocyanates and isothiazolinones.
- Environmentally and human health friendly.
- Compatible with a wide range of substrates. It is therefore suitable for the protection and decoration of wood, parquet, concrete, metal, plaster, gypsum, drywall and microcement. Both indoor and outdoor walls and ceilings.

### Uses and Areas of application

Product developed for the protection and renovation of surfaces and as a decorative finish. Formulated with aliphatic polyurethane resins with one-component water-based polycarbonate, which gives it extraordinary performance. It has an excellent high adhesion on non-absorbent surfaces and a remarkable resistance to yellowing.

The material of the treated substrate is resistant to running water while maintaining its breathability to water vapour. Like all polyurethanes, it is highly resistant to wear and tear, dirt and non-aggressive household cleaning agents. Ideal for application on porcelain tiles such as stoneware, tiles, gresite, etc.

Also as a coating for renovation or decoration of ready to use microcement, concrete, mortars and other porous materials such as gypsum or plaster.  
It presents a very natural finish on wood, protecting it from wear and weathering. For the renovation of parquet floors. It can be used as a paint for flooring, sports courts and printed concrete both indoors and outdoors.

If a matt finish is desired, it is recommended to protect with two coats of our TopSealer® All in One water-based varnish.

For areas exposed to high humidity, stains and splashes, protect with two coats of our TopSealer® WT One Coat water-based varnish. Available in matt, super matt, satin and gloss finish.

## Consumption

In general:

- 0.15 L/m<sup>2</sup> (2 coats)

## Technical data

- Colour: 10 colours available
- Finish: Satin
- Shore D hardness: 85 ± 5
- Density: 1,2 ± 0,02 g/cm<sup>3</sup>
- Dynamic viscosity (L3 at 250 rpm): 1250 ± 500 mPa·s
- Static viscosity (L2 at 20 rpm): 2500 ± 1000 mPa·s
- Application temperature: >8°C
- Dry to touch: 1 - 2h
- Recoat: 2 - 3h
- Drying: 24h
- Curing: 14 days

## Characteristics

- Aliphatic polyurethane dispersion with polycarbonate.
- Solids: 35 ± 2%

## Preparation of the substrate

Before painting, the substrate must be properly prepared. It must be dry, clean and free of dust, grease or dirt. For deep cleaning, we recommend using our ECOCLEAN Basic detergent cleaner.

In case it has been previously varnished or painted, it is necessary to check if it is in good condition and well adhered. If not, it is recommended to remove the previous coating. This can be done by sanding or stripping, ensuring that the surface is in good condition. .If repair is required, consolidation or sealing of joints, proceed prior to the application of Emotion.

In case the original coating is in good condition, a test of compatibility with the substrate can be carried out in an inconspicuous area.

On absorbent surfaces, such as gypsum plaster or plasterboard, it is recommended to apply our PRIMACEM® ABS primer.

In the case of wood, it may be necessary to apply a varnish and subsequent sanding. On metals, it must be ensured that the metal is in good condition, free of oxide residues and the application of a suitable (anti-corrosive) primer.

## Application

Before applying EMOTTION, check that the surface is dry and free of grease and dust.

- Apply with a brush or short nap or microfibre velour roller.
- The application should be carried out at ambient temperatures between 10°C and 30°C.
- Apply 2 - 3 coats in one day, allowing 2 - 3 hours drying time between coats.
- For spray application, dilute with water approx. 2 - 5%.

Allow to dry for at least 48 hours before use. Remove the crepe tape immediately after painting or leave it until completely dry to prevent the paint from lifting when removing the tape. Full cure will depend on environmental conditions. At 23°C and 50% humidity will be 14 days.

In the case of painting on wood, it is recommended to first apply a varnish and subsequent sanding of the wood, giving at least 2 applications of varnish. Apply at least two coats of EMOTTION for proper sealing.

It can be applied directly on concrete and other surfaces such as microcement or plaster. On already painted walls and ceilings, make sure that the previous coating is well adhered and free of dust and dirt. In the case of plasterboard, gypsum or other absorbent surfaces, use PRIMACEM® ABS beforehand.

Check the adhesion in a corner or hidden area before proceeding with the total painting.

In areas exposed to moisture and oil splashes, seal with two coats of Topsealer® WT One Coat.

## Special precautions

For the cleaning and maintenance of surfaces painted with EMOTTION we recommend neutral soaps and detergents or our Ecoclean Basic diluted 1:10 with water.

Non-flammable product. In case of contact with skin, wash with soap and water. Never use solvents or thinners. Do not swallow. If swallowed, do not induce vomiting and seek medical attention immediately.

The following measures are recommended:

- Good ventilation.
- Use of chemical absorbent mask.
- Protective goggles to prevent splashing.
- Rubber gloves.

Empty containers must be disposed of in accordance with the legal regulations in force. To prevent the product from drying out or thickening, close the lid after each use. Keep out of the reach of children.

## Packaging

It is available in 2,5 litre packaging.

## Cleaning of tools

Tools should be washed with water immediately after use.

## Storage conditions

The product should be stored in its original closed packaging and protected from the weather at temperatures between 10°C and 30°C in a dry and well-ventilated place, away from sources of heat and direct sunlight. The shelf life is 1 year from the date of manufacture, properly stored.



The product must not be used for purposes other than those specified, without first having the product instruction in its handling. It is always the responsibility of the user to take appropriate measures in order to comply with legal requirements. The Safety Data Sheets of the product are available to the professional.

Last edition: October 2021