



Faceal Colour



Water repellent – oil repellent – anti-soiling – anti-graffiti: Protects and colours porous building materials

Product description

FACEAL COLOUR: one product, two uses:

1 Water and oil repellent

FACEAL COLOUR has all the qualities of **FACEAL OLEO** in terms of protection for porous surfaces. Treated surfaces will resist water penetration, grease-based dirt and graffiti. The life-span of treated surfaces will also be extended.

2 Pigmented preservative

FACEAL COLOUR is not a paint. It's a preservative product that's fully adapted to use on concrete (even on high alkaline fresh concrete or mineral rendering). This semi-transparent product retains the texture and appearance of the mineral material it protects. The end colour depends on both the colour of the preservative and that of the treated surface.

FACEAL COLOUR may be used to either colour or to give vertical surfaces a more uniform appearance.

FACEAL COLOUR is not film-forming, the treated surface remains permeable to air and water vapour.

FACEAL COLOUR offers protection from dirt, all kinds of staining and other main causes of deterioration such as atmospheric pollution, grease-type stains, penetration of liquids and graffiti. It is also ideal for colouring or bringing a more uniform appearance to mineral surfaces such as concrete, lime render, terracotta and natural or artificial stone. It may also be applied to fresh concrete or to older constructions (thanks to its high alkaline-resistance qualities). This is a one-application product that needs no primer to deliver a uniform surface to the treated surface. It can be used on any vertical surface, inside or outside.

Available shades

- 50 standard shades as seen on the **FACEAL COLOUR** colour chart.
- The end colour depends on the initial colour of the treated surface.
- It is also possible to create your own personalized shade in the laboratory or on site (please ask for details).



Some colour samples

Chemical composition

- Water-borne acrylic copolymer-based with mineral pigment.

Advantages and characteristics

- Can be applied to vertical, horizontal, inside and outside surfaces.
- Colours while conserving the mineral look of the treated surface, without forming a surface film.
- Prevents the penetration of water and oily liquids.
- Anti-staining, anti-dirt. Stops dirt from building up again due to pollution. Limits moss and lichen growth.
- Anti-graffiti quality (the lasure has to be applied after removing the tag).
- Prevents deterioration resulting from the freeze-thaw cycle.
- Makes cleaning easier.
- Non film-forming, lets the surface breathe.
- Non-hazardous and non-toxic.

- Water-borne product, silicone-free.
- 90% + biodegradable according to OECD standards.
- UV-resistant.
- Ready to use.

Packaging

5, 10, and 25 litre containers.

Technical data

Physical State at 20 °C	: Liquid
Appearance	: Colour
Odour	: None
pH	: 5 ± 0.5
Boiling point [°C]	: 100 °C
Density	: 1.0 Kg/l
Solubility in water [vol/vol]	: Fully soluble
VOC	: 26 g/l

Application

Preparation of the surface:

The conditions of application and preparation of the surface have to satisfy the respective national regulation for paints.

The surface notably has to be perfectly clean, dry-clean and dry (use of Decap'Sols Guard recommended). In case of efflorescence on the surface, an added cleaning with Decao'Sols Plus Guard is recommended.

Application:

- Shake the container well before use.
- Apply the product on clean, dust and dry surface.
- Use the product neat, do not dilute.
- Apply with an HVLP (high volume, low pressure) sprayer. On very porous surfaces, a short nap paint roller may be used.
- Do not over apply product.
- Apply from the bottom up.
- Drying time: 24 hours.
- For the best results: wait 5 to 7 days.

Application with an HVLP:

- Application in 2 to 4 crossed passes. Drying time between each pass: 15 minutes.

Application with a brush or a roller:

- Application in 2 to 3 passes with a brush; apply well the product on the support without surcharging. In case of brush marks, homogenize with the roller. Drying time between each pass: 15 minutes.

Coverage per litre

Coverage depends on the porosity of the material. The figures below are approximate and should be used only as a general guideline:

6 - 10 m² / litre

Cleaning equipment

- Immediately after you have finished clean the tools and equipment with water.

Storage

- Conservation: 12 months in receptacle of origin, not opened in a dry place.
- Stock sheltered from frost and warmth: temperature between 5 °C and 30 °C.

Recommendations

- Remove all atmospheric pollution-related dirt from all surfaces to be treated before starting the treatment.
- To obtain the best look and results on application, **FACEAL COLOUR** should be shaken before use and must be used only when the temperature of the surfaces to be treated is greater than 5 °C.
- Do not apply during rainy or very hot weather.
- Do not dilute or mix with any other product.
- Ensure you have adequate protection for the surrounding surfaces and the person applying the treatment.

Health and safety

- Respiratory Protection: Under normal conditions of use where adequate ventilation is available, no special respiratory protection equipment is needed.
- Hand Protection: Wear gloves.
- Skin Protection: No special protective clothing or skin protection is required under normal conditions of use.
- Eye Protection: If there is a real risk of splashing, wear protective goggles.
- If swallowed: do not induce vomiting. Contact a doctor or a specialist.

Keep out of the reach of children!

Technical assistance

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