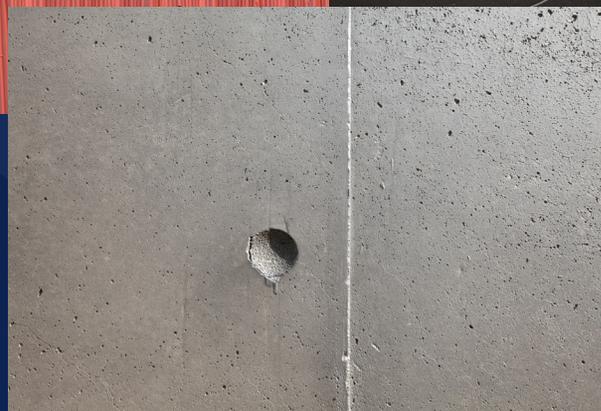
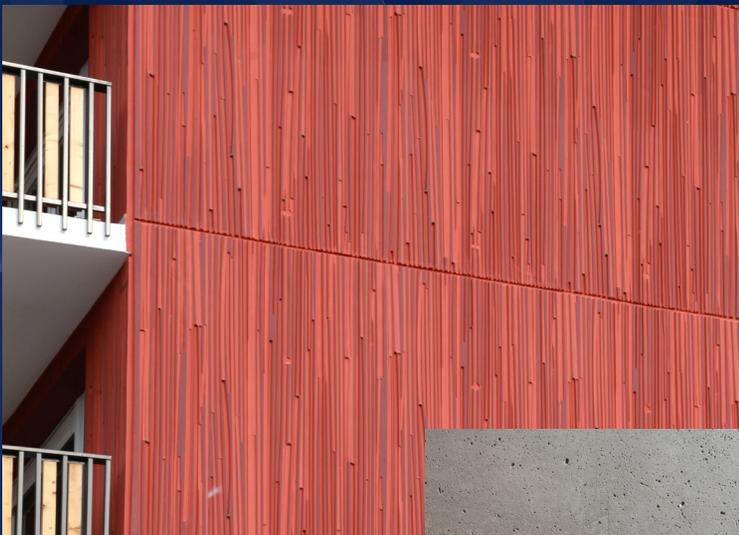




COLOURED IMPREGNATION MINERAL STAINS FOR CONCRETES





For 35 years, leader in the care of materials

Guard Industry develops innovative and eco-friendly products designed to clean, protect and embellish building materials. Everyday, our company assists industrial players and building manufacturers to meet their specific needs.

A specific range of products for concrete precast companies

To meet the specific needs of concrete, UHPC and GRC Guard Industry has developed a range of products that perfectly fit the peculiarities of these materials and allowing to protect and decorate it.

Eco-design to limit the environmental impact

At Guard Industry, we are committed to integrating environmental protection into the design of our products in order to reduce their environmental impact as much as possible.

The majority of the products we formulate are:

- Water-based
- Over 90% biodegradable (according to OECD standards)
- With a low level of VOC (Volatile Organic Compounds)
- Free of petroleum solvents
- Non-toxic / non-hazardous



« What is the common point between St. Peter's Basilica in Rome, Notre-Dame de Paris cathedral, the Petit Palais, Moscow university, Tian An Men square, Westminster streets, Qatar National Museum, the Marseillaise tower, Paris Orthodox Church, Puné temple, Hanoi airport and soon your building?

Look no further, Guard Industry's products have been used on all these projects. Contact us whether you want to know more about our solutions. Trust us and let us take care of your buildings.

Guard Industry is the aesthetic solution for construction materials, the finishing touch that makes the difference! ».

Barnabé Wayser, Guard Industry's CEO

Problems of colour differences in concrete buildings

The construction of concrete buildings presents a number of challenges, one of the most notable being the variation in concrete colour. This difference in colour can affect the overall aesthetics of the building and therefore poses a significant problem for the construction industry.

The variability of materials, mixing and pouring methods and environmental conditions are all factors that can lead to variations in colour and affect the final appearance of concrete.



We help you achieve perfect-looking concrete

Guard Industry can help you solve the problem of non-uniform concrete colour. With 35 years' experience in concrete cosmetics, we have developed ImperGuard® Color, a range of mineral impregnating glazes to beautify, harmonise and protect concrete.



Silicate mineral stain

- 42 standard shades, all RAL & NCS colours
 - Opacity from 5% to 30%
- Complies with AFNOR NFT 36-005 standard
 - Water-repellent properties



Solid mineral stain

- 42 standard shades, all RAL & NCS colours
 - 100% opacity
- Water-repellent properties



Product code 9730

Silicate mineral stain for aesthetics and protection of concrete.

ImperGuard® Color Silicate Stain is a silicate mineral impregnation with low opacity designed to colour and protect concrete.

ImperGuard® Color Silicate Stain is a system of two products (coloured base + silicate thinner) designed to colour concrete with a low opacity finish.

ImperGuard® Color Silicate Stain associated with ImperGuard® Color Silicate Thinner can be diluted depending on the desired level of transparency.

ImperGuard® Color Silicate Stain is a non film-forming product which perfectly respects the mineral aspect of the concrete.

ImperGuard® Color Silicate Stain provides lasting protection against the penetration of water and thus limits the harmful effects of humidity. It also has anti-dust properties. It hardens the surface of concrete to make it less fragile and less dusty.

The system ImperGuard® Color Silicate Stain complies with the AFNOR NFT 36-005 standard: Family I class 1b.

Ideal for the protection of :

- All types of standard concretes.

Application :

- Facades
- Indoors
- Outdoors



Available in :

- 42 standard shades
- All RAL and NCS colours

BEADING EFFECT WATER



COLOUR LASTING

25 YEARS

80% BIODEGRADABLE



ADVANTAGES

- WATER REPELLENT
- COLOURED IMPREGNATION STAIN
- 5% TO 30% OPACITY
- EXCELLENT ADHESION
- HIGH UV RESISTANCE



Product code 9740

Solid mineral stain for aesthetics and protection of concrete.

ImperGuard® Color Mineral Stain is a mineral impregnation stain designed to colour and protect concrete.

ImperGuard® Color Mineral Stain is a single-component stain that does not require the application of a uniforming primer to obtain an opaque mineral impregnation to color exterior or interior concrete facades. This stain gives a new aesthetic dimension to the works. It tints, embellishes or evens out the appearance of concrete while preserving its skin and minerality.

ImperGuard® Color Mineral Stain is a non-film-forming product which perfectly respects the natural mineral aspect of concrete. In addition, the backing remains permeable to air and water vapor.

ImperGuard® Color Mineral Stain has a water-repellent property. It provides lasting protection against the penetration of water and thus limits the harmful effects of humidity: infiltration, acid rain, erosion, freeze / thaw cycle, formation of mosses and lichens, appearance of efflorescence or saltpetre...

ADVANTAGES

- WATER REPELLENT
- COLOURED IMPREGNATION STAIN
- 100% OPACITY
- EXCELLENT ADHESION
- HIGH UV RESISTANCE

Ideal for the protection of :

- All types of concretes: standard, reinforced, fibre, high-performance (UHPC, GRC)

Application :

- Facades
- Indoors
- Outdoors



Available in :

- 42 standard shades
- Custom-made shades possible

BEADING EFFECT WATER



COLOUR LASTING

25 YEARS

80% BIODEGRADABLE



How to choose between the two stains ?

		
Description	Semi-covering coloured silicate stain. System of 2 products (base + thinner) to dilute	Opacifying coloured mineral stain One component.
Composition	Preparation of silicates and acrylic copolymer, specialty additives and mineral pigments in aqueous phase	Aqueous phase acrylic copolymer with mineral pigments
Opacity	Dilution 1:2 (= 30% opacity) to 1:10 (= 10% opacity)	Very high opacity only (100%)
Colour possibilities	<ul style="list-style-type: none"> • 42 Guard Industry standard shades • All RAL and NCS colours 	<ul style="list-style-type: none"> • 42 Guard Industry standard shades • All RAL and NCS colours
Finish	<ul style="list-style-type: none"> • Thickness : 10 microns, • 20 Glossy Unit 	<ul style="list-style-type: none"> • Thickness : 40 microns • Flat finish : 5 Glossy Unit
Performances	Water repellent + anti-dust properties. Limits carbonation	Water repellent. Limits carbonation
Durability	Colour lasting 25 years (Guard Industry guarantee)	Colour lasting 25 years (Guard Industry guarantee)
Use	Concrete, GRC	Concrete, GRC
Application	HVLP / roller*	HVLP / roller
Ecology	<ul style="list-style-type: none"> • LEED • 80% biodegradable • VOC = A+ 	<ul style="list-style-type: none"> • 80% biodegradable • VOC = C
Tests available	Complies with AFNOR NFT 36-005 standard: Family I class Ib	

* For a uniform aesthetic finish, we recommend application with roller for 100% opacity stains. Be careful to avoid checkerboard effect if applying light opacity stains with roller.

Standard colour chart

ImperGuard® Color products comprise 42 standard colours. A standard colour possesses an opacity index of 100%. Guard Industry is able to adjust these colours and offer a greater or lesser degree of opacity without altering the performance. A colour with a low opacity index will have less covering power, in which case the initial colour of the substrate will have a greater interaction with the final colour. This chart is printed onto a grey background simulating a standard grey concrete. These colours are just examples of our know-how, we are able to create any opacity and custom-made colour.



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