



EXPRESS PRODUCT RANGE FOR THE TREATMENT OF ULTRA FRESH CONCRETE

From fresh concrete to finished concrete in record time !





In the demanding world of prefabricated construction, time is often synonymous with money. That is why we are proud to present our range dedicated to the treatment of fresh concrete.

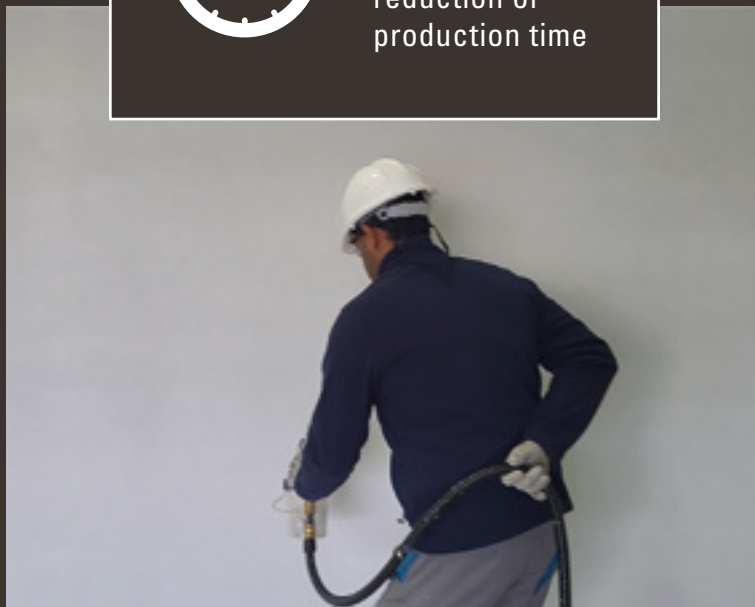
This range is composed of 4 products (colorless or colored) which provide concrete with effective protection against water, stains and rising efflorescence.

Adapted to the particularities of young alkaline concrete, our products can be applied 6 hours after formwork removal, thus enabling concrete precasters to complete their projects more quickly, more efficiently and with incomparable quality.



95%

reduction of
production time



90%

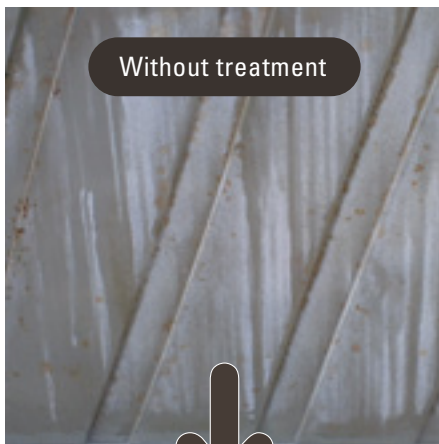
reduction of
Storage space



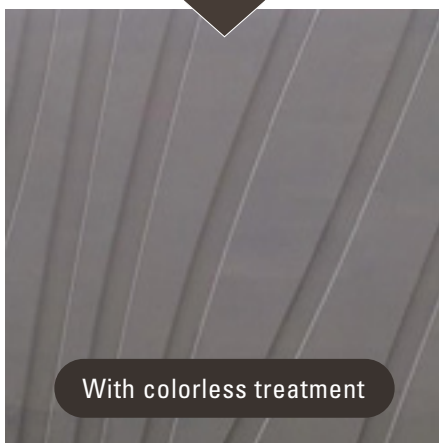
We have all the solutions to tint and protect ultra-fresh concrete



- Protects concrete against water, stains and rising efflorescence
- Clear or coloured finishes
- Solutions applicable on concrete, GRC, UHPC
- Reduces concrete production time by 95%
- Reduces storage space requirements by 90%



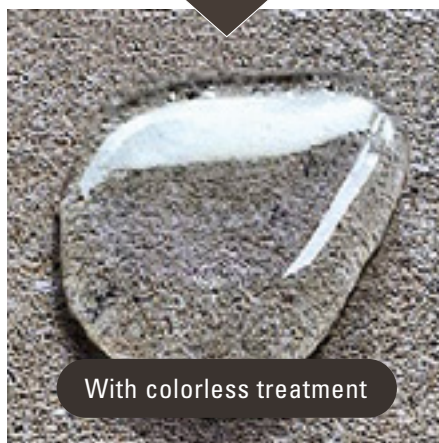
Without treatment



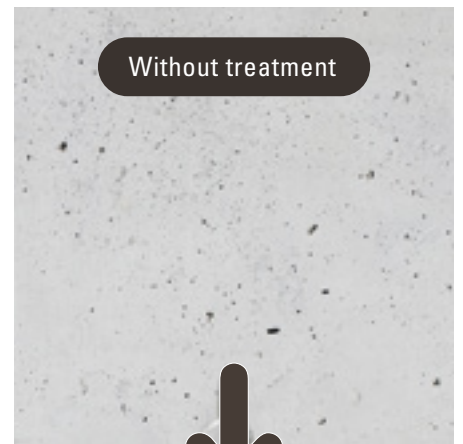
With colorless treatment



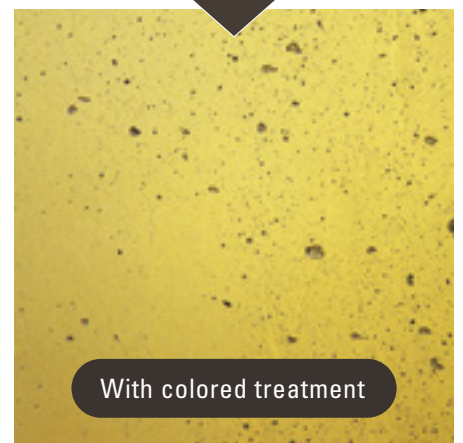
Without treatment



With colorless treatment



Without treatment



With colored treatment

Focus on the fresh concrete range

	Properties				Characteristics			Substrates	
	Water-repellent	Oil-repellent	Anti-efflorescences	Sacrificial anti-graffiti	Type of product	Finish	Coverage	Walls	Floors
ProtectGuard Express	X	X	X	X	Single Component Ready to Use	Colourless	6 to 10 m ² / L	X	X*
ImperGuard Express	X		X		Single Component Ready to Use	Colourless	5 to 6 m ² / L	X	X
ProtectGuard Color 100 Express	X	X	X	X	2-step system: primer + stain	Coloured Opaque	6 to 8 m ² / L	X	
ProtectGuard Color 30 Express	X	X	X	X	Single Component Ready to Use	Coloured Semi-opaque	6 to 10 m ² / L	X	

* Interior floors

This commercial documentation does not mention all the implementation recommendations. Please follow the technical recommendations carefully. Find the complete technical file of the products by scanning the QR code opposite. For more information, please contact us.



Unparalleled advantages for precasters

Express Guard Industry range of products is practical and economical solution for concrete precasters. Our products allow them to save valuable time and resources while providing superior protection and exceptional aesthetics to their finished products.

1

Speed of preparation

With our products dedicated to fresh concrete, the panels are ready for delivery only 36 to 48 hours after formwork removal. This speed of process considerably reduces production times, enabling increased plant efficiency. Our solutions are also applicable on site

Storage reduction

No more waiting for the traditional 28 days of drying as recommended in the application Standards for Construction. Thanks to our advanced technology, the panels can be processed much faster, thus reducing the need for storage space and waiting time.

2

3

Less Handling and Manoeuvring

Eliminating the need to move panels between different areas for different processing phases. Our products dedicated to fresh concrete simplify the handling process, reducing the risk of damage and saving valuable time.

No cleaning required*

No need for tedious surface preparation before applying our treatment products. Our products offer easy and quick application, thus reducing the steps and associated costs.

4

5

Certified efficiency

Our products benefit from a water-repellent performance of 5 to 10 years (AXA insurance). The good durability of the colour based on mineral pigments is guaranteed for 25 years.

* In the event of dust, dirt, efflorescence or release oil residue, cleaning will be necessary.



Product code 2126

Colourless water-repellent, oil-repellent and anti-efflorescence. Protects fresh concrete from 24 hours after form work removal.

ProtectGuard® Express protects fresh concrete against water, efflorescence, oil, stains, dirt of all kinds and graffiti. Surfaces treated with ProtectGuard® Express deteriorate less quickly and maintenance is easier.

Thanks to its specific composition, ProtectGuard® Express can be applied after prior cleaning on hardened concrete 24 hours after its implementation on site or in a prefabrication plant.

ProtectGuard® Express is an impregnation product, non-film-forming, the support remains permeable to air and water vapour. It is UV-resistant and does not yellow over time.

ProtectGuard® Express is an ecological product in aqueous phase and without petroleum solvents.

Ideal for protecting :

- All types of concrete: standard, reinforced, bered, high performance (UHPC, GRC)

Application :

- Facades / Floors*
- Exterior / Interior

* Interior floors

- ✚ Protection against water, stains and efflorescence
- ✚ Allows the support to breathe, non-film-forming
- ✚ Applicable 24 hours after form work removal: concrete ready to deliver in 48 hours

BEADING EFFECT
WATER + OIL



WARRANTY
10 YEARS



90%
BIODEGRADABLE

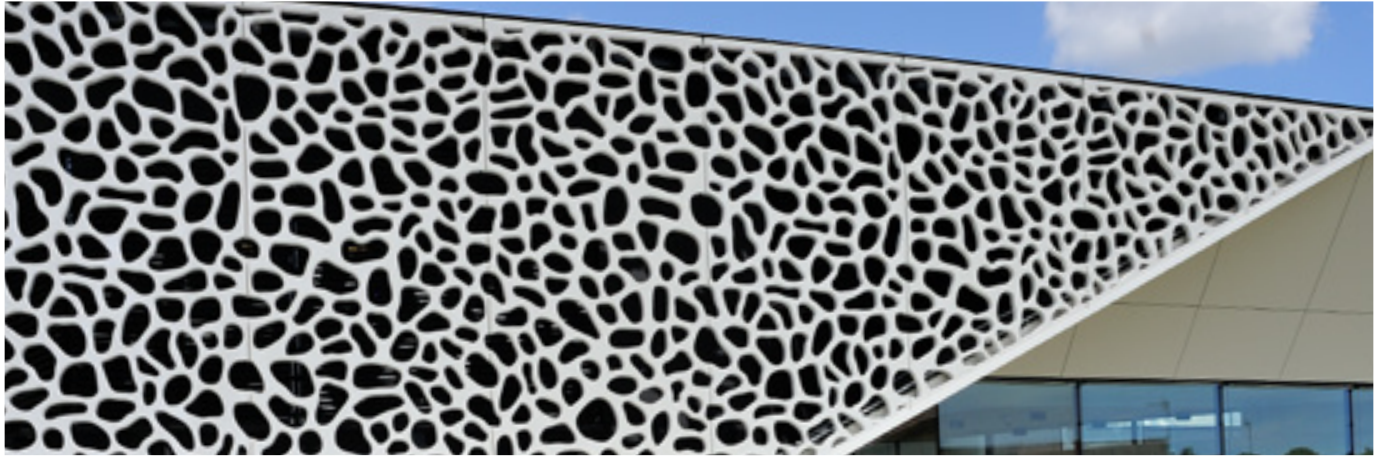


TESTED AND
APPROVED



For more information,
scan the QR Code on
page 6





Product code 2035

Colourless water-repellent and anti-efflorescence. Protects fresh concrete from 24 hours after form work removal.

ImperGuard® Express protects fresh concrete against water, humidity and efflorescence. Surfaces treated with ImperGuard® Express deteriorate less quickly and maintenance is easier.

Thanks to its specific composition, ImperGuard® Express can be applied without prior cleaning on hardened concrete 24 hours after its implementation on site or in a prefabrication plant.

ImperGuard® Express is an impregnation product, non-film-forming, the support remains permeable to air and water vapour. It is UV resistant and does not yellow over time.

ImperGuard® Express is an ecological product in aqueous phase and without petroleum solvents.

Ideal for protecting :

- All types of concrete: standard, reinforced, bered, high performance (UHPC, GRC)

Application :

- Facades / Floors*
- Exterior / Interior

- ✚ Protection against water and efflorescence
- ✚ Allows the support to breathe, non-film-forming
- ✚ Applicable 24 hours after form work removal: concrete ready to deliver in 48 hours

BEADING EFFECT
WATER



WARRANTY
5 YEARS



90%
BIODEGRADABLE



TESTED AND
APPROVED



For more information,
scan the QR Code on
page 6





Product code 9060
Product code 9850

Water-repellent, oil-repellent and anti-efflorescence colored system.
Tints and protects fresh concrete from 6 hours after formwork removal.

ProtectGuard® Color 100 Express is a two-step system composed of a primer and a colored stain.

1st step: Primer Guard® Express

Primer Guard® Express is a two-component epoxy resin that is used as a primer before applying the coloured stain ProtectGuard® Colour. Primer Guard® Express is used 6 hours after form work removal of the concrete.

2nd step: ProtectGuard® Color



ProtectGuard® Color Plant-Based Formula is an opaque colored stain that protects concrete against water, stains and rising efflorescence. ProtectGuard® Color Plant-Based Formula also tints concrete while preserving its minerality.

- ✚ 2 in 1 action: protects and beautifies ultra-fresh concrete
- ✚ Customizable colors and finishes
- ✚ Protection against water, stains and efflorescence
- ✚ Allows the support to breathe, non-film-forming
- ✚ Applicable 6 hours after formwork removal: concrete ready to deliver in 36 hours

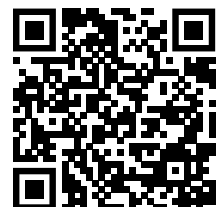
Ideal for protecting :

- All types of concrete: standard, reinforced, bered, high performance (UHPC, GRC)

Application :

- Facades
- Exterior / Interior

Watch the video



BEADING EFFECT
WATER + OIL



WARRANTY
10 YEARS



90%
BIODEGRADABLE



WARRANTY
25 YEARS



LEED
CERTIFIED



TESTED AND
APPROVED





Product code 9870

Water-repellent, oil-repellent and anti-efflorescence colored.
Tints and protects fresh concrete from 24 hours after formwork removal.

ProtectGuard® Color 30 Express is a ready-to-use stain:

Water-repellent - oil-repellent

ProtectGuard® Color 30 Express protects fresh concrete against the main causes of deterioration: water and stain penetration and efflorescence rising. The cleanliness of the treated concrete is thus ensured.

Semi-opaque pigmented stain

ProtectGuard® Color 30 Express is a non-covering colored stain that tints the concrete while preserving its minerality.

Ideal for protecting :

- All types of concrete: standard, reinforced, bered, high performance (UHPC, GRC)

Application :

- Facades
- Exterior / Interior

- ✚ 2 in 1 action: protects and beautifies ultra-fresh concrete
- ✚ Customizable colors and finishes
- ✚ Protection against water, stains and efflorescence
- ✚ Allows the support to breathe, non-film-forming
- ✚ Applicable 24 hours after formwork removal: concrete ready to deliver in 48 hours

BEADING EFFECT
WATER + OIL



WARRANTY
10 YEARS



80%
BIODEGRADABLE



WARRANTY
25 YEARS



TESTED AND
APPROVED



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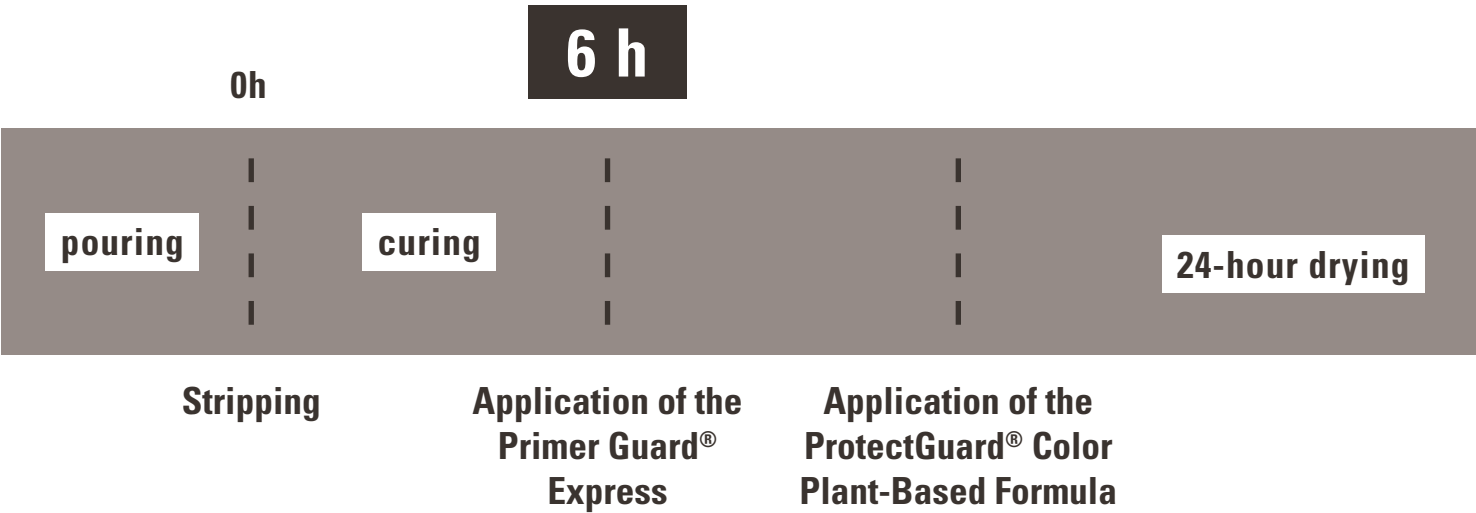
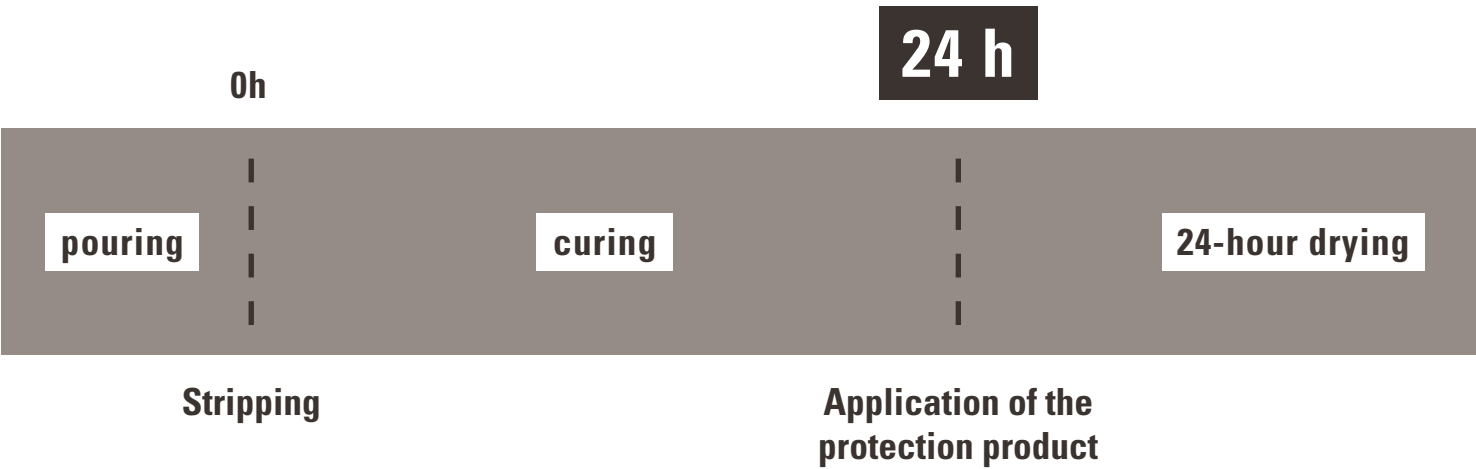


From fresh concrete to finished concrete ...

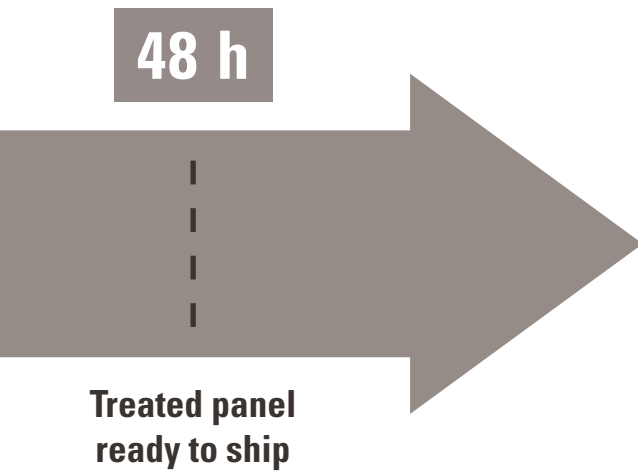
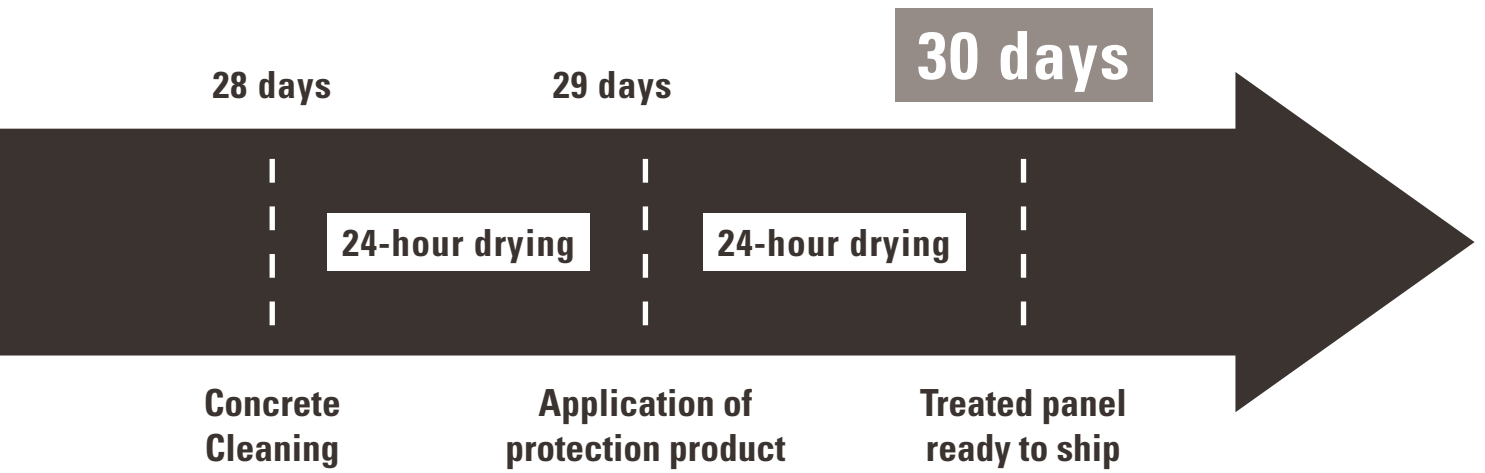
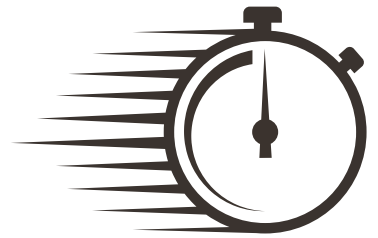
Processing a panel with a standard finishing product



Processing a panel with a product from the *Express* range



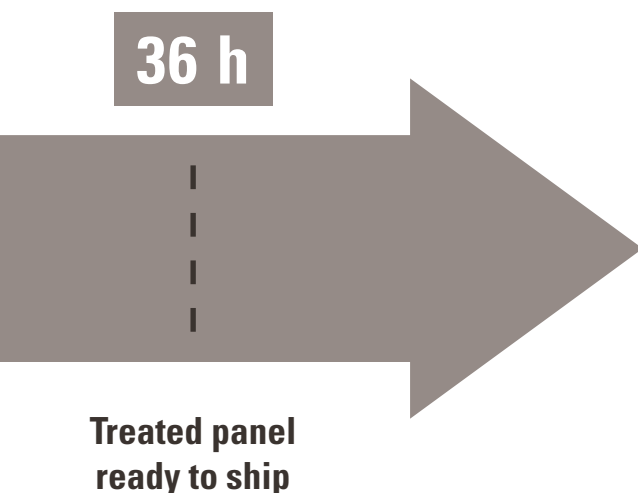
... in record time !



IMPERGUARD®
EXPRESS

PROTECTGUARD®
EXPRESS

PROTECTGUARD® 30
COLOR
EXPRESS



PROTECTGUARD® 100
COLOR
EXPRESS



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