



PROTECT GUARD[®]
CO **LO** **R**

EXPRESS

SYSTEM FOR TINTING
AND PROTECTING
ULTRA-FRESH CONCRETE

From fresh to finished concrete in record time!



ProtectGuard® Color Express, the revolution in colour protection for concrete

- 2 in 1 system: primer + concrete glaze
- Protects and embellishes ultra-fresh concrete
- Can be applied to concrete, GRC and UHPC from 6 hours after demoulding
- Adheres without surface preparation

Discover the system on video



A two-step innovation

ProtectGuard® Color Express is a two-step powerful system. First, our revolutionary primer is applied to fresh concrete. Then our coloured concrete glaze completes the process. This two-step approach not only guarantees superior protection, but also provides a customised look for concrete elements.

1st step: Primer Guard® Express

Primer for fresh concrete.

- Can be applied 6 hours after formwork removal
- Avoids the 28-day curing period: concrete is treated in 36 hours!
- Strong adhesion
- Can be applied to all types of concretes, without surface preparation



2nd step: ProtectGuard® Color



Concrete glaze : tints and protects concrete.

- Protects against water, chlorides and carbonation
- Protects against dirt
- Makes maintenance easier
- Tints and beautifies concrete
- Infinitely customisable colours and finishes

Protects against water and efflorescence

ProtectGuard® Color Express offers water-repellent, stain-resistant and anti-efflorescence protection. ProtectGuard® Color Express ensures that the panels remain clean and retain their appearance during transport, ensuring delivery without alteration or deterioration.

ProtectGuard® Color Express is a semi-transparent tinted glaze that gives concrete elements a unique aesthetic finish. Its mineral pigment-based formulation provides a totally UV-stable colour.

Embellishes concretes



- Water and stain repellent
- Prevents the build-up of efflorescence
- Protects concrete during transport
- Adds a new aesthetic dimension to concrete
- Infinitely customisable colours and finishes

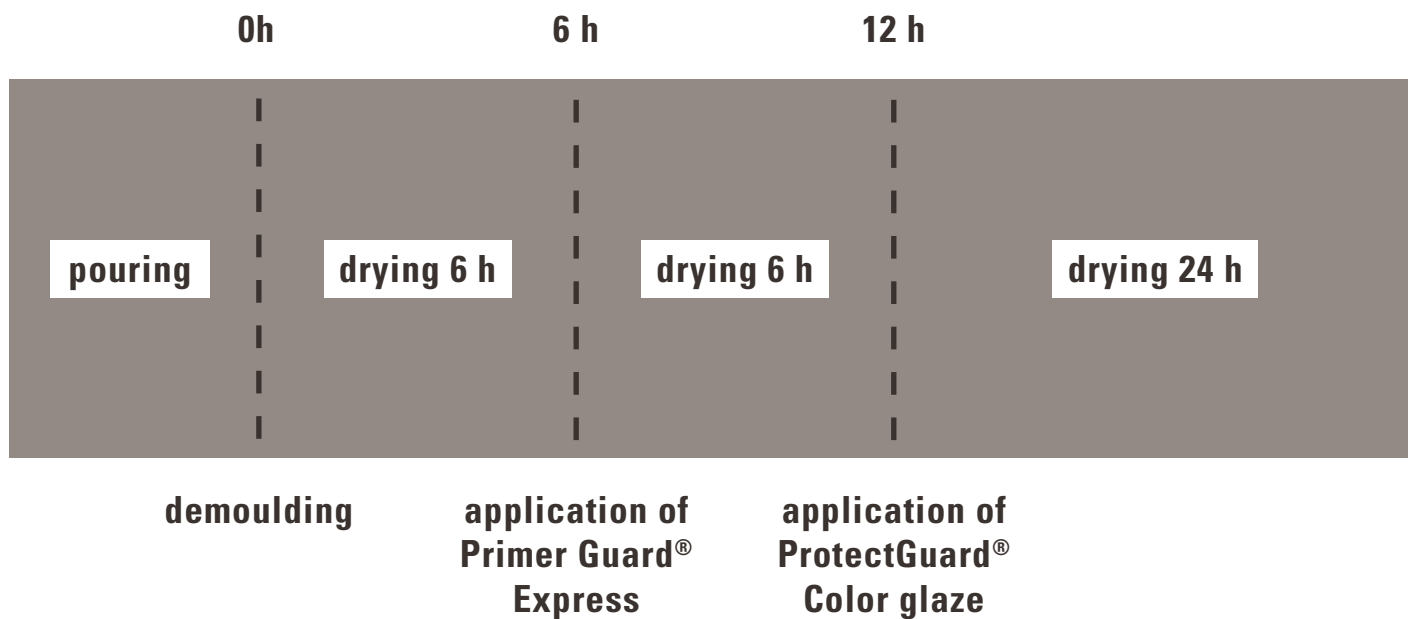


From fresh to finished concrete ...

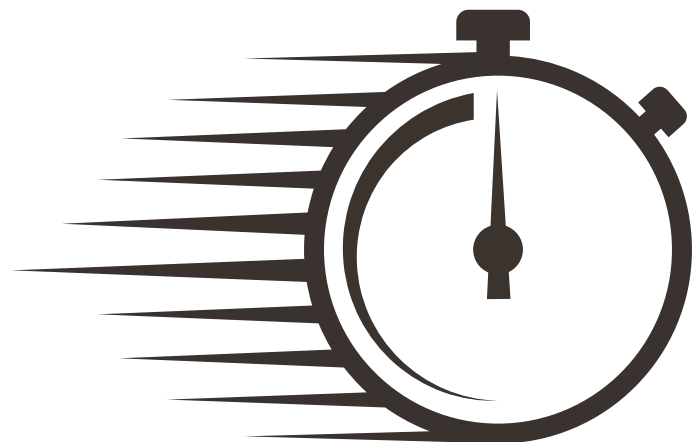
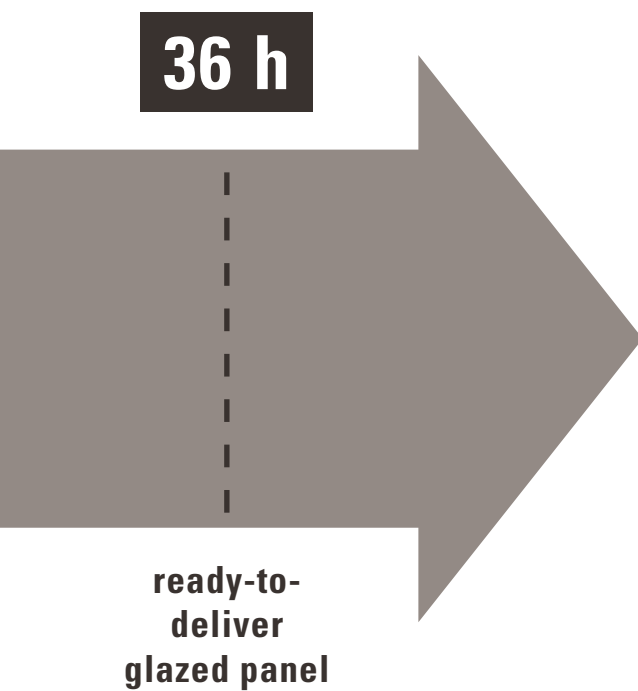
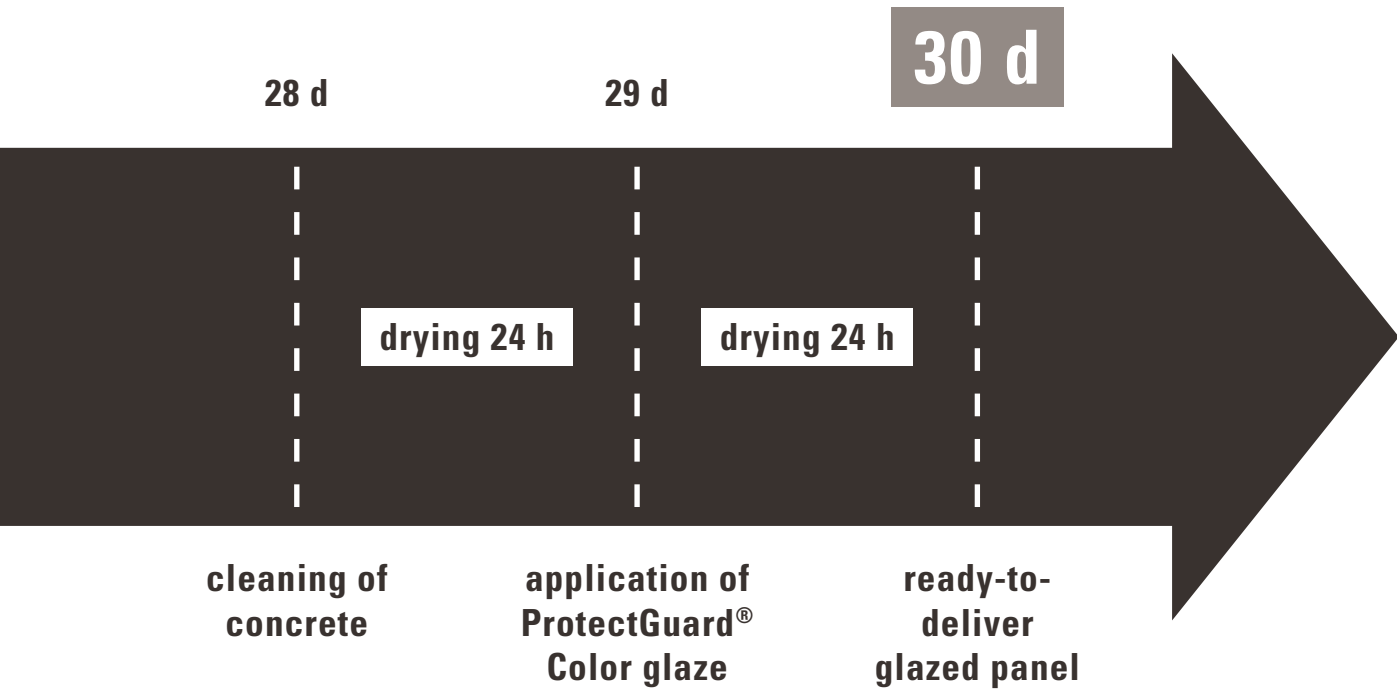
Manufacture of a panel with a standard glaze



Manufacture of a panel with ProtectGuard® Color Express



... in record time !



Unrivalled benefits for prefabricators

The ProtectGuard® Color Express system is a practical and cost-effective solution for concrete precasters, enabling them to save valuable time and resources while providing superior protection and outstanding aesthetics for their finished products.

1

Speed of preparation

With ProtectGuard® Color Express, panels are ready for delivery just 36 hours after stripping. This rapid process considerably reduces production times, allowing the factory to operate more efficiently.

Reduce storage

No need to wait the traditional 28 days for drying as recommended in the DTU. Thanks to ProtectGuard® Color Express's advanced technology, panels can be glazed much more quickly, reducing the need for storage space and waiting time.

2

3

Less handling and manipulation

Eliminating the need to move panels between different areas for different treatment phases, ProtectGuard® Color Express simplifies the handling process, reducing the risk of damage and saving valuable time.

No more panel cleaning

No more tedious surface preparation before applying primer and stain. ProtectGuard® Color Express makes application quick and easy, reducing the number of steps and associated costs.

4

5

Certified efficiency

The performance of ProtectGuard® Color is guaranteed for 10 years (AXA insurance). The colourfastness of the mineral pigment-based stain is guaranteed for 25 years. ProtectGuard® Color has been tested and approved by international laboratories (LRVision, Crepim, Simco, etc.).



95%
reduction in
production time



90%
reduction in
storage space

This commercial documentation does not mention all the installation recommendations. Please follow the technical recommendations. Find the technical file by scanning the QR code opposite.





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