

PPG SIGMAFAST™ 210HS

The fast and durable one-coat solution

Our fast drying primer/finish is designed for in-shop application in highly corrosive environments.



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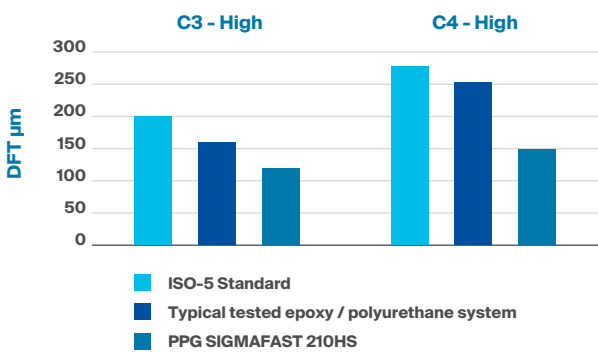
Primer and topcoat in one

PPG SIGMAFAST 210HS provides fast drying corrosion protection in just one coat with the following benefits:

- Good adhesion to steel and galvanized steel
- Good color and gloss retention
- Non-chalking, non-yellowing
- Cures down to -5°C
- Tested and certified for C4-high environments

We developed this durable one-coat solution specifically to boost productivity during in-shop application. Based on robust high-build technology, PPG SIGMAFAST 210HS combines the adhesive strength of a primer with the UV resistance of a topcoat. The complete system is dry-to-handle in only four hours, further reduced to two hours by adding PPG ACCELERATOR 866M.

Required dry-film thickness (DFT) for different technologies in C3 and C4 environments:



*For more information on our tested and certified systems, please contact your PPG sales representative.

Improved in-shop productivity

PPG SIGMAFAST 210HS improves in-shop productivity in two ways:

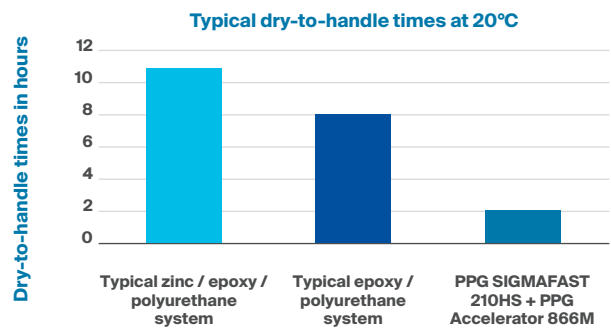
1. It reduces the number of coats required in a certain environment
2. Due to its fast-curing properties it can be handled much faster than standard polyurethane coating systems

PPG Accelerator 866M

You can reduce dry-to-handle times even more by adding PPG ACCELERATOR 866M. This polyurethane accelerator has minimal impact on the pot life of the PPG SIGMAFAST 210HS coating, while cutting half its curing time.

To help you compare, the graph below shows dry-to-handle times of typical zinc/epoxy/polyurethane systems vs. typical epoxy/polyurethane systems vs. SIGMAFAST 210HS product with accelerator.

Dry-to-handle times of different coating systems in a C4-high environment:



VOC compliant

The high-solids technology of PPG SIGMAFAST 210HS results in lower VOC levels. Therefore, using this system has a positive effect on the 'mass balance VOC output' of in-shop applicators (based on latest European legislation: Solvent Emission Directive 1999/13/CE and Directive 2010/75/UE).

The fast and durable one-coat solution

PPG SIGMAFAST 210HS coating offers a complete, durable protective system applied in just one coat, which reduces application time and eliminates over-coating time. The coating also improves efficiency even further due to its fast-curing properties.

PPG SIGMAFAST 210HS: a proven boost for in-shop productivity

Visit ppgpmc.com or contact:

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