

# PPG Introduces PPG SIGMAFAST 278 Epoxy Primer to U.S. Market

02/12/2019

*High-performing, low-emission product provides longer re-coating window*

PITTSBURGH--(BUSINESS WIRE)-- PPG (NYSE: PPG) today announced the introduction of PPG SIGMAFAST™ 278 epoxy primer to the U.S. market, giving fabricators much-needed flexibility when recoating steel components due to a longer re-coating window and reduced emissions.

This press release features multimedia. View the full release here: <https://www.businesswire.com/news/home/20190212005601/en/>



The introduction of PPG SIGMAFAST™ 278 epoxy primer to the U.S. market gives fabricators much-needed flexibility when re-coating steel components due to a longer re-coating window and reduced emissions. (Photo: Business Wire)

Structural steel for large-scale construction projects is typically coated with primer at the fabrication facility and stored until needed, at which time the topcoat is applied. With traditional epoxy primers, fabricators have to apply a topcoat within a few weeks of a first application or plan and budget for additional surface preparation later on.

“The U.S. construction industry needed a competitively priced epoxy primer with a longer recoating window since it could be months or even a year before the steel is needed,” said Brad Cignetti, PPG global infrastructure segment manager, protective and marine coatings. “PPG *Sigmafast* 278 coating comes with limited restrictions on when a primed piece of steel can receive a topcoat, even if a project is delayed. This can save fabricators additional surface preparation costs.”

Another key advantage of PPG *Sigmafast* 278 coating is its composition of 80 percent solids and 20 percent solvents, which translates into low emissions of volatile organic compounds (VOCs). While some U.S. fabricators are forced to shut down their coating operations once they reach their permitted VOC emissions cap, PPG *Sigmafast* 278 epoxy primer can allow them to coat more product in a set time due to its lower emissions profile.

PPG *Sigmafast* 278 coating has been available in Europe and other regions for several years. Its availability in the U.S. market means that global customers can now specify the same primer at their facilities around the world.

Other features of PPG *Sigmafast* 278 coating include:

- Wide range of corrosion protection to protect customers' assets in diverse environmental conditions;
- Fast drying time, which enables transportation soon after application;
- No waiting time to apply after epoxy is mixed, which eliminates time lost for pre-reaction;
- Flexible curing at a wide range of temperatures;
- Large effective temperature range, which allows application in all seasons; and
- Broad application thickness range to enable high dry-film thickness in one coat.

For more information on PPG's protective and marine coatings, visit [www.ppgpmc.com](http://www.ppgpmc.com).

**PPG: WE PROTECT AND BEAUTIFY THE WORLD™**

At PPG (NYSE:PPG), we work every day to develop and deliver the paints, coatings and materials that our customers have trusted for more than 130 years. Through dedication and creativity, we solve our customers' biggest challenges, collaborating closely to find the right path forward. With headquarters in Pittsburgh, we operate and innovate in more than 70 countries and reported net sales of \$15.4 billion in 2018. We serve customers

in construction, consumer products, industrial and transportation markets and aftermarkets. To learn more, visit [www.ppg.com](http://www.ppg.com).

*We protect and beautify the world* is a trademark and the *PPG Logo* is a registered trademark of PPG Industries Ohio, Inc.  
*SIGMAFAST* is a trademark of PPG Coatings Nederland B.V.

View source version on businesswire.com: <https://www.businesswire.com/news/home/20190212005601/en/>

Gina Reid

Protective and Marine Coatings

+ 1 412-514-2960

[greid@ppg.com](mailto:greid@ppg.com)

[www.ppgpmc.com](http://www.ppgpmc.com)

Source: PPG