Fusion® Pro

Excellent sol-gel ‘ceramic’ non-stick coating

Consumer Cookware

Sol-gel | Spray

MADE WITHOUT PFAS

FUSION PRO II

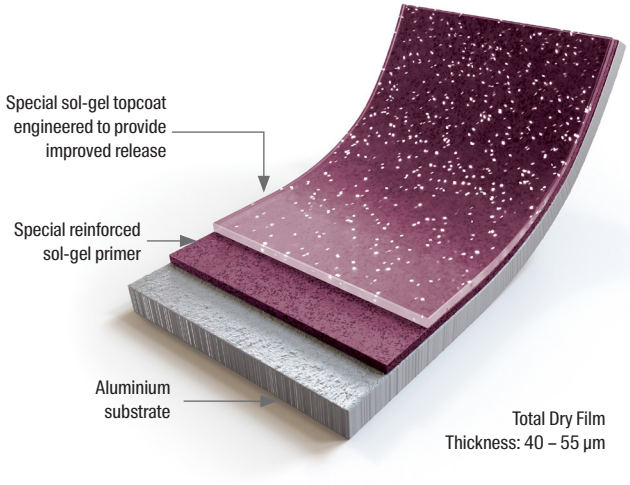
Revolutionizing sol-gel ‘ceramic’ non-stick performance

Exceptional performance in sol-gel ‘ceramic’ non-stick coating technology

Introducing the new **PPG FUSION® Pro II** – a breakthrough in sol-gel ‘ceramic’ non-stick coatings. *Fusion Pro II* sets a new standard for sol-gel ‘ceramic’ non-stick coatings, delivering longer-lasting release properties and is MADE WITHOUT PFAS*.

A global partner with local presence

With over 135 years of innovation, PPG protects and enhances more surfaces in more ways than any other coatings company. PPG’s global expertise ensures eye-catching colors, a range of durability options and formulations that meet the strict food-contact compliance your region demands, while our local presence provides the expert service and resources you need.



Exceptional durability

Hard durable non-stick surface with improved release properties that lasts

- approximately 70% vs 1st generation PPG Fusion Pro **
- almost 3 times vs comparable sol-gel coatings **

Customer benefits

- Beautiful, ‘ceramic’-like appearance
- Dishwasher safe***
- Oven safe up to 288° C or 550° F

Food-contact compliance

- Made without PFAS*
- Engineered to comply with food contact regulations in major markets

* *Specially formulated without PFAS as an intentionally added ingredient*
** *Based on EN 12983-2023*
*** *Based on PPG dishwashing test method*

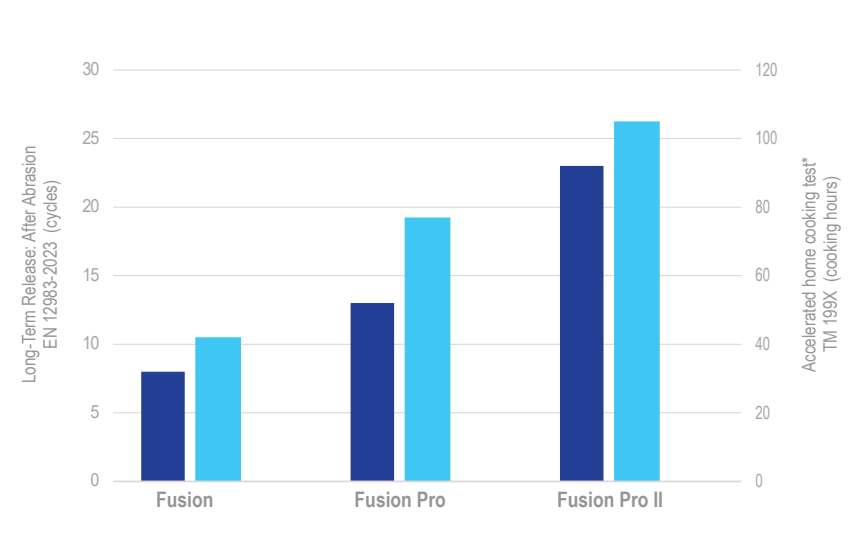
Fusion® Pro

Performance Comparison		Fusion Pro II	Fusion Pro	Fusion
Chemistry		Sol-gel	Sol-gel	Sol-gel
Dry Film Thickness µm (TM 114A)		40 - 55	30 - 55	30 - 55
Long-Term Release Tests	**Long-Term Release: After Abrasion (EN 12983-2023)**	20 - 26	10 - 16	6 - 10
	Long-Term Release: Accelerated Dishwasher (TM 198C)	25 - 35	20 - 30	5 - 10
	Long-Term Release: High Temperature (TM 198B)	15 - 20	15 - 20	5 - 10
Wet Reciprocating Abrasion Test (TM 135G)		60,000 - 90,000	50,000 - 70,000	30,000 - 50,000
Continuous Use Temperature		288˚C / 550˚F		
Cure Temperature		280 - 300˚C / 536 - 572˚F		
Color		Available in a variety of colors, including pale shades and spatter		
Substrates		Rolled, forged, cast and hard anodized aluminum; stainless steel		

Fusion Pro II Series Codes
80-588 Primer
80-589 Topcoat

Relative Coating Performance	
Best: High Performance	**FUSION® PRO II**
	FUSION® PRO
Better: Balanced	FUSION® HR
Good: Economical	FUSION®

Long-Term Release Comparison



PPG Fusion Pro II

delivers longer-lasting release properties

~70% improvement over first generation PPG Fusion Pro

~3 times more durable than comparable sol-gel coatings

**Accelerated home cooking test is a series of tests which replicates common cooking tasks and cleaning practices to assess how the non-stick coating performs over time.*

Use and care recommendations

- Low and medium heat should be used when cooking to help preserve the non-stick surface. Do not overheat and always be sure that oil, water or food materials are in the cookware prior to heating it.
- Avoid using cooking sprays when using your sol-gel 'ceramic' coated cookware.
- Do not use sharp metal utensils.
- Cookware should not be used as a food storage container, which could result in staining the non-stick surface.
- Always allow cookware to cool before immersing in water.
- A decline in nonstick performance may be due to residue build up on the surface or from residue formed from misuse. A deep cleaning of the non-stick surface can help restore performance. This may include soaking overnight in hot, soapy water and then thoroughly washing the surface the next morning.
- Do not use abrasive sponge/scrub to clean.
- Hand washing is recommended to prolong the life of your sol-gel 'ceramic' coated cookware.

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We protect and beautify the world®