



# Fusion® Pro

Excellent sol-gel 'ceramic' non-stick coating

Consumer Cookware

Sol-gel | Spray

MADE WITHOUT PFAS

## Long-lasting, non-PFAS\*, non-stick release

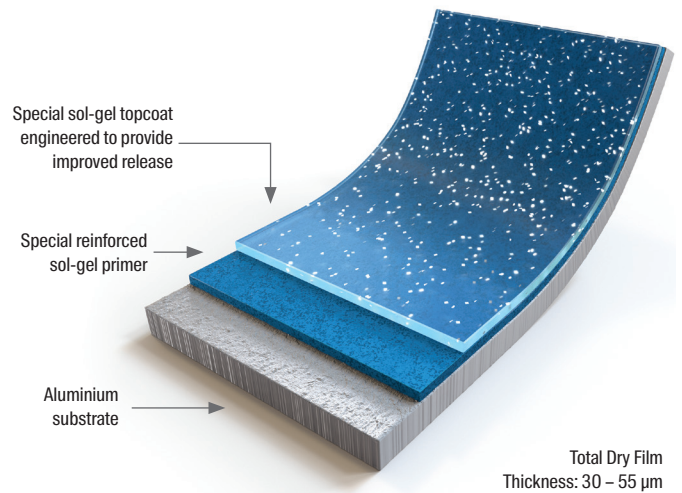


### A PTFE alternative, two-coat system offering excellent release and performance

PPG FUSION® Pro next-generation sol-gel technology offers enhanced performance versus other Fusion coatings. The high-gloss coating withstands more than 50,000 cycles of wet abrasion testing – more than double comparable coatings – and features a specifically formulated primer and topcoat designed for long life and lasting non-stick release, available in a broad range of colors.

### A global partner with local presence

With over 135 years of innovation, PPG protects and enhances more surfaces in more ways than any other company. Our global expertise ensures eye-catching color, 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. in a broad range of colors.



#### Excellent durability

Hard, durable non-stick surface lasts more than twice as long as 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



# PPG Fusion® Pro

## Product characteristics

Chemistry	Sol-gel
Color	Available in a variety of colors, including spatter
Continuous Use Temperature	288°C / 550°F
Cure Temperature	280 - 300°C / 536 - 572°F
Substrates	Rolled, forged, cast and hard anodized aluminum; stainless steel

## Performance Properties

Dry Film Thickness (TM 114A)	30 - 55 µm
Accelerated Dishwashing Simulation Test (TM 198C)	> 20 cycles
Thermal Shock Test (TM 198B)	> 15 cycles
Wet Reciprocating Abrasion Test (TM 135G)	50,000 cycles
Non-stick Durability Test (TM 165P)	50 cycles after 1,000 abrasion strokes with 1.5 kg load
Tomato Test (TM 165M)	Pass, no blistering or loss of adhesion
Saltwater Test (TM 165C)	Pass, no blistering or loss of adhesion

## 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.
- If the non-stick performance declines, it may be from residue built 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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## Product Series Codes

80-288 Primer
80-289 Topcoat

## Relative Coating Performance

Best: High Performance	ETERNA®
	ECLIPSE®
	<b>FUSION® PRO</b>
Better: Balanced	QUANTANIUM®
	FUSION®HR
Good: Economical	FUSION®
	XYLAN® PLUS
	SKANDIA® XTREME



We protect and beautify the world®