



Internally reinforced for great non-stick performance on coil

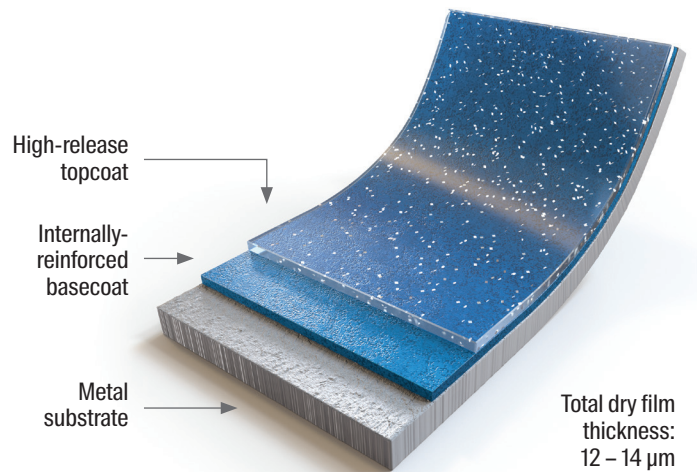


A two-coat, internally reinforced system

PPG QUANTANIUM® internally reinforced coatings offer a balance of performance and cost effectiveness, offering long-lasting non-stick performance.

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.



Excellent overall durability

Extra durable coating with great abrasion resistance and release

Longer life than our SKANDIA® coatings

Offers good permeation resistance



Customer benefits

Great non-stick performance for both savory and sweet baking

Oven safe up to 230° C (446° F)

Easy cleaning

Available in formulas without adding NMP



Food-contact compliance

Specifically formulated to comply with regional food-contact regulations



PPG Quantanium®

Product Characteristics

Chemistry	PTFE
Coating Type	Interior
Color	Available in a variety of colors and effects
Continuous Use Temperature	230° C / 446° F
Cure Temperature	370° C / 698° F minimum temperature
Substrates	Electrolytic chromium coated steel (ECCS), aluminized steel, aluminum

Performance Properties

Dry Film Thickness (WTM 114A)	12 - 14 µm
Dry Abrasion Cycles Test (WTM 135C)	20,000 cycles
Cake Release Test (EN 13834 Annex C)	30+
Steak Release Test (EN 13834 Annex D)	30+
Overall Migration Test (3% acetic acid at 100° C / 212° F)	3 times for 2 hours

Availability

EMEA, Americas

Product Series Codes

78-745 Primer

78-755 Basecoat

Use and care recommendations

- Bakeware should not be used as a food storage container, which could result in staining the non-stick surface.
- Always allow bakeware to cool before immersing in water.
- For long-term performance, it is recommended to hand wash the article using a soft sponge and hot, soapy water. Abrasive sponges or scouring pads should not be used.

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