

Overview Bakeware Spray Products »USA«



	GOOD		BETTER		BEST
	ILAFLON® Select SP-300 One Coat	ILAFLON® Resist SP-500	ILAFLON® Resist SP-800 Two Coat	ILAFLON® Resist Plus	CERALON® 2 in 1
Characteristics					
Quality level for consumers	★★	★★★★	★★★★★	★★★★★S	★★★★★
Basis	Silicone polyester	Silicone polyester	Silicone polyester	Resin combination	Ceramic (SOL-GEL)
Number of layers	1	2	2	2	1 - 2
Coating thickness µm [mils]	15 - 25 [0.59 - 0.98]	25 - 30 [0.98 - 1.18]	20 - 25 [0.78 - 0.98]	20 - 35 [0.78 - 1.37]	25 - 35 [0.98 - 1.37]
Curing temperature °C [°F]	280 [536]	280 [536]	280 [536]	280 [536]	240 [464]
Color variety	various color options feasible (except for pastel colors)	various color options feasible (except for pastel colors)	various color options feasible (except for pastel colors)	various color options feasible	various color options (with metallic finish possible)
Substrates	phosphated steel, aluminized steel	phosphated steel, aluminized steel	phosphated steel, aluminized steel	aluminium, aluminized steel	phosphated steel, aluminized steel
Performance profile					
Abrasion resistance (BS)	★★	★★★★	★★★★	★★★★★	★★★★★
Non-stick effect (baking test)	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★S
Stain resistance (chicken test)	★★	★★	★★★★	★★★★★	★★★★
Dishwasher resistance phosphated steel	★★	★★	★★	★★	★★★
Dishwasher resistance aluminized steel	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★S
Performance profile					
Baking dishes	✓	✓✓	✓✓	✓✓✓	✓✓✓
Roasters	✗	✗	✓	✓✓	✓✓✓
Semi-industrial baking	✓	✓✓	✓✓	✓✓	✓✓✓

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Test results are based on ILAG standard test and conditions.
ILAG coatings applied in the right way can be used for food contact materials according to FDA guidelines.

✓✓✓ First choice |
 ✓✓ Recommended |
 ✓ Possible after consultation |
 ✗ NOT recommended