

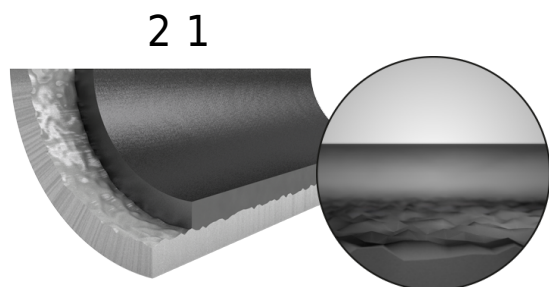
## ILAFLON Select R

A single-layer system with good conditions.

- System with excellent non-stick effect
- Best cleanability
- Suitable for microwave inner housings, raclette pans (aluminised steel) and much more

## Characteristic

Number of Layer	1
Coating Thickness $\mu\text{m}$	12-18
Curing Temperature $^{\circ}\text{C}$	380
Service Temperature $^{\circ}\text{C}$	250



**ILAFLON Select R One Coat** is a one-coat system based on PTFE resin which is mainly used for milk frother or, under certain circumstances, also for deep fryers.

1. Top Coat with good cleanability and good non-stick effect
2. Special prepared substrate for an optimum adhesion

## Substrates

Substrate	Pretreatment	Suitability
Alu press	alkaline degrease	✓
Alu cast	alkaline degrease	✓
Alu steel	alkaline degrease	✓
Carbon steel	-	✗
Stainless steel	degrease & sandblasting with corundum	✓

## Applications

Application	Pretreatment	Suitability
Bread maker container	-	✗
Bread maker dough hook	see above	✓✓
Panini maker	see above	✓
Party grill / electrical grill	see above	✓
Baking and roasting oven trays	see above	✓
Pizza maker	see above	✓
Pancake (Crêpes) plate	-	✗
Waffle maker	-	✗
Belgium waffle maker	-	✗
Pancake maker	-	✗
Sandwich maker	-	✗

Donut maker	-	✗
Deep fat fryer	see above	✓
Air fryer	see above	✓
Raclette pan (phosphated carbon steel)	-	✗
Raclette pan (aluminized steel)	see above	✓✓✓
Raclette grill plate	see above	✓
Microwave (interior)	see above	✓✓✓
Baking and roasting oven (interior)	see above	✓✓✓
Rice cooker	see above	✓
Electrical wok	see above	✓
Slow Cooker / Skillet	see above	✓
Milk frother	-	✗
Cheese fondue pot	-	✗
Meat fondue pot	-	✗
Chocolate fondue pot	-	✗
Iron soles	see above	✓

## Care instructions Electric

### Electrical appliances - Use and Care Instructions

Non-stick coated small electrical household appliances are available in one-, two- or three-layer versions, as well as with ceramic-reinforced coatings.

We offer products with different bases:

- SP-xxx products = Silicone polyester base
- Ceralon products = Ceramic (Sol-Gel) base
- Select R products = PTFE / Resin base
- Corflon = PTFE waterbased

The systems are characterised by good scratch resistance, abrasion resistance, as well as the best non-stick properties. Good cleanability is guaranteed for all coated parts.

All articles coated should generally be protected from overheating. Overheating leads to a reduction in the non-stick effect and reduced lifespan. Likewise, we do not recommend the use of metal utensils and other sharp objects when using this cookware.

### Notes on use

- Before first use, remove all packaging and labels. Clean the object in liquid detergent and hot water, or rub with a damp cloth and detergent.
- Electrical appliances should never be heated for a long period of time when empty. Do not overheat!
- Make sure that the power cord and the plug do not come into contact the water
- Higher temperatures during heating can cause discolouration and can damage the non-stick layer.
- Use only nylon or wood utensils so as to not damage the surface sealant.

### Cleaning and care

- Clean the item with hot water, detergent and a sponge cloth, or with the soft side of a cleaning sponge. A soft dish brush can also be used to clean the object.
- Stubborn food residue should first be soaked with hot soapy water.
- Under no circumstances are should you clean the household appliances with the sharp side of a soft sponge or cleaned metal sponges. This will scratch and destroy the non-stick layer.
- Generally speaking, non-stick coated parts that can be detached from the base of the electrical unit can be cleaned in the dishwasher, however, it is not recommended.

## Testing Methods

### Basic Properties

- Suitability for Food Contact
- Visual Aspects
- Dry Film Thickness (DFT)
- Adhesion (Cross hatch)

### Abrasion Tests

- British Standard Abrasion Test

### Non-stick Tests

- Egg-/Milk-/Pancake Test

### Corrosion Tests

- Salt Water Test