

ILAFLON Select PR

Is a one-coat non-stick system. The decorative coating has very good anti-corrosive properties and is easy-to-clean.

Characteristic

Number of Layer	1
Coating Thickness μm	20-25
Curing Temperature $^{\circ}\text{C}$	250
Service Temperature $^{\circ}\text{C}$	150



Applications

Application	Pretreatment	Suitability
Can opener	-	✗
Garlic press	-	✗
Corkscrew	-	✗
Meat tenderizer	-	✗
Nutcracker	-	✗
Ice cream scoop	-	✗
Rolling pin	-	✗
Defrosting plate	-	✗
Household knife	-	✗
Fruit basket	-	✗
Splash cover	see above	✓✓✓

Substrates

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

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)