

ILAFLON Resist R (with primer)

Durable, ceramic-reinforced single-layer system. The coating is characterised by very good non-stick properties, good abrasion resistance and cleanability. A special adhesive primer must be used in combination with ceramic substrates.



Characteristic

Number of Layer	1
Coating Thickness μm	12-18
Curing Temperature $^{\circ}\text{C}$	420
Service Temperature $^{\circ}\text{C}$	250

Applications

Application	Pretreatment	Suitability
Ceramic oven dish	stoneware / ceramic sandblasting with corundum holding primer	✓✓
Garlic crusher	n.a.	✗
Meat mallet	n.a.	✗
Ice-cream scoop	n.a.	✗
Nutcracker	n.a.	✗
Can opener	n.a.	✗
Corkscrew	n.a.	✗
Household knife	n.a.	✗
Machine knife (bread and meat)	n.a.	✗

Testing Methods

Basic Properties

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