

MOST USE

DURIT[®] Protect Pro



MOST USE products form our standard coatings for demanding, daily use of cookware items. These coatings distinguish themselves by an excellent performance in non-stick and durability.

- Versatile system for top level cookware applications
- Ceramic reinforced system
- Excellent scratch and abrasion resistance
- Exceptional non-stick performance



MOST USE

DURIT® Protect Pro

DURIT® Protect Pro – our Most use product with an outstanding durability

Excellent combination of scratch and abrasion resistance. Very good non-stick properties. Developed for top level cookware.

Characteristics	
Quality level for consumers	★★★★★
Basis	PTFE
Number of layers	3
Coating thickness µm [mils]	35 - 45 [1.38 - 1.77]
Curing temperature °C [°F]	420 [788]
Service temperature °C [°F]	250 [482]
Color variety	various color options feasible

Performance profile	
Scratch resistance	★★★★★★
Abrasion (BS)	★★★★★★
Non-stick (LGA)	★★★★★
Non-stick (LGA & milk)	★★★★
Corrosion resistance	★★★★★

Substrate	
Pressed / forged alu	✓✓
Cast alu	✓✓
Stainless steel	✓✓


DURIT® Protect Pro is a three-layer non-stick coating with ceramic reinforcement for highest demands. The product is tailored for the use in top level cookware. Due to an excellent combination of scratch- and abrasion resistance with best non-stick, it is the system of choice.



- ① Ceramic reinforced top coat for a long-lasting, maximal non-stick effect and optimum cleanability
- ② Mid coat with strong ceramic reinforcement for best wear resistance and optimum bonding of all layers
- ③ Primer with strong ceramic reinforcement to guarantee optimum adhesion to the substrate and highest durability
- ④ Specially prepared substrate for an optimum adhesion of the coating to the cookware product



MOST USE COATINGS

 ILAG coatings applied in the right way can be used for food contact materials according to the European legislation.