

MOST USE

DURIT® Ultimate HL



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.

- Specialized system for top level cookware applications
- Ceramic reinforced primer
- Top coat with special polymer matrix
- Excellent scratch and abrasion resistance
- Outstanding, extraordinary non-stick properties



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DURIT® Ultimate HL – our best-in-class non-stick specialist

Very good abrasion resistance in combination with unique non-stick properties.
Innovative 2-coat system developed for top level cookware.

Characteristics	
Quality level for consumers	★★★★★
Basis	PTFE
Number of layers	2
Coating thickness µm [mils]	35 - 40 [1.38 - 1.57]
Curing temperature °C [°F]	420 [788]
Service temperature °C [°F]	250 [482]
Color variety	anthracite to black special colors on request
Performance profile	
Scratch resistance	★★★★★
Abrasion (BS)	★★★★★
Non-stick (LGA)	★★★★★★
Non-stick (LGA & milk)	★★★★★★ ^S
Corrosion resistance	★★★★★
Substrate	
Pressed / forged alu	✓✓
Cast alu	✓✓
Stainless steel	✓✓


DURIT® Ultimate HL is a unique two-coat non-stick system, which achieves better non-stick performance than most three-coat systems due to its unique polymer matrix in the top coat. The innovative HL technology guarantees an excellent abrasion resistance and the system is well suited for top level cookware.



- ① Intelligent 2-in-1 top coat with innovative polymer matrix for long-lasting, high quality non-stick effect
- ② Ceramic reinforced primer for best adhesion to the substrate
- ③ 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.