

# CERAMIC

XERADUR® 2



CERAMIC products encompasses all coatings on the basis of sol-gel and xerogel technologies. These solutions enable natural cooking with very good use features.

- Ceramic coating based on high quality xerogel technology
- Excellent non-stick and abrasion properties
- Minimal staining in chicken wing test and excellent egg release
- Reduced cracking during fast temperature changes
- Excellent corrosion resistance



# CERAMIC

## XERADUR® 2

### XERADUR® 2 – our product in the ceramic range with outstanding long-lasting non-stick effect

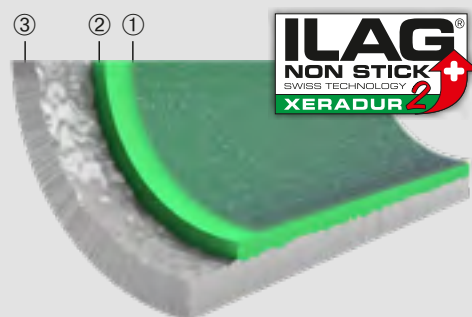
Highest color stability during use and excellent abrasion resistance. Significantly improved use properties. Developed for daily use.

Characteristics	
Quality level for consumers	★★★★
Basis	Ceramic (SOL-GEL)
Number of layers	1 - 2
Coating thickness µm [mils]	35 - 45 [1.38 - 1.77]
Curing temperature °C [°F]	280 - 300 [536 - 572]
Service temperature °C [°F]	250 [482]
Color variety	various color options feasible

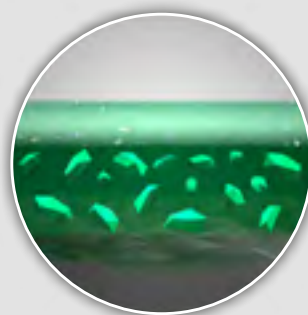
Performance profile	
Scratch resistance	★★★★★
Abrasion (BS)	★★★★★
Non-stick (LGA)	★★★★★
Non-stick (LGA & milk)	★
Egg release test / 300 °C [572 °F]	★★★★★
Chicken wing test	★★★★★

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

XERADUR® 2 is a one-coat or two-coat system based on the xerogel technology. The product is characterized by an excellent non-stick performance in the chicken wing and egg release test. Due to the significant improvement of the recipe, Xeradur® 2 has less cracking during fast temperature changes. Excellent abrasion and corrosion resistance round off the profile of this ceramic coating.



- ① High quality xerogel top coat with metallic effect
- ② Improved ceramic reinforced xerogel base coat that minimizes cracking
- ③ Specially prepared substrate for an optimum adhesion of the coating to the cookware product



CERAMIC COATINGS

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