

Ressi Ceracoat is a high-performance ceramic coating designed to provide a transparent, durable, and protective layer against heat, abrasion, chemical exposure, and environmental weathering. It offers outstanding water repellency, stain resistance, and a lasting gloss finish while maintaining the original appearance of the substrate.

Ressi Ceracoat is specifically formulated for **small-scale applications** and is **not recommended** for large-area ceramic tile coatings. It is ideally suited for **smaller ceramic objects** such as mugs, decorative pieces, and artificial jewelry, where precision application and aesthetic preservation are essential.

TECHNICAL DATA

Property	Test Method	Result
Appearance Part A	Visual	Medium viscosity, clear to light yellow liquid
Appearance Part B	Visual	Medium viscosity, yellow to brown liquid
Mix ratio (Part A: Part B)	Theoretical	100: 33
*Mix viscosity @ 25°C	ASTM D 2196	15000 – 35000 cPs
*Flash Point	ASTM D 93	>135°C
*Pot life (300g mix) @ 25°C	-	50 – 80 min
*Gel time (18g mix) @ 25°C	-	>3 hour
*Hardening time	-	24 hours
*Full Cure	-	7 days

*Typical results under laboratory conditions.

NOTE

At 40°C gel time will be reduced to half, in case of increased temperatures, pouring should be planned accordingly.

PACKAGING

Ressi Ceracoat is available as follows:

Full Set	1.33 KG	Part A: 1 KG Part B: 330g
Commercial Pack	40 KG	Part A: 30 KG Part B: 10 KG

HEALTH AND SAFETY

Dispose containers of the materials as per local laws, rules, and regulations. Use gloves, safety masks and other safety apparel as per health and safety laws. For further assistance, please refer to the MSDS of the product for further health and safety information.