



新榮科技公司

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Nano-Ceramic Electrophoretic Coating

Nano-Ceramic Electrophoretic Coating is a composite material in which the ceramic nanoparticles are added in the resin matrix. It offers high wear resistance transparent coating. Furthermore, the wear resistance and the perspiration resistance are better than other market available e-coating. It is suitable for protection of any types of metals and alloys, like silver, pink gold, brass, zamak, etc. Apart from transparent coating, various colours are available, including gold, white, black, blue, brown, red, orange and green colours.

Characteristics

- Tarnish resistance
- Abrasive resistance
- Easy operation
- Deposition only on the metal surface. No influence on diamond brightness. Suitable for jewelry application.

Test Results Comparison

	Nano-ceramic e-coating	Competitor e-coating
Abrasive resistance	XXXX	XXX
Perspiration resistance	XXXX	XX
Active chlorine resistance	XXXX	X
UV resistance	XXXX	XXXX
TAA resistance	XXXX	XXXX



Black

Blue

Orange

Red

Green

Brown