

Estetic® Ambient® Platinum

Properties	Varnished brushed metallic coating with thermosetting paint	<ul style="list-style-type: none"> • Anti-fingerprint • Good staining resistance • Good corrosion resistance • Good formability
Applications	Particularly designed for interior decoration and cold and wet domestic appliances, Estetic® Ambient® Platinum is the aesthetic solution for cladding partitions, ceilings, lifts, furniture, refrigerators, chest freezers, microwave ovens, water heaters, small domestic appliances etc, and any kind of accessories in private or public buildings where aesthetic appearance is a key priority.	
Description	Thickness	15 microns
	Composition	Front: 7 microns primer + 8 microns top coat Back: 7 microns to avoid pressure marks
	Gloss (Gardner 60°)	40-80 GU
	Colours	Light to dark grey
	Appearance	Satin-smooth skin Brushed regularly with long stripes in matching tones Natural metallic glints
	Temporary protection (optional)	Self-adhesive film
Performance	Adhesion of the coating	≤ 0.5 T
	Resistance to cracking on bending	≤ 1 T
	Impact resistance	18 J (very good)
	Clemen scratch resistance	≥ 2 kg
	Surface "pencil" hardness	HB to H
	Salt spray test	240 hours
	Condensation resistance (QCT)	500 hours CPI2
	Temperature resistance	120 hours at 100°C (ΔE < 2)
	Fire behaviour classification: NF EN 14782	A1
	Resistance to household products	Good
	Resistance to acids and bases	Good
	Resistance to solvents:	
	• Aliphatics and alcohols	Good to very good
	• Ketones	Low
	• Aromatics	Good to very good
	Resistance to mineral oils	Good
Remarks	These performance characteristics refer specifically to metal coating ZE 7.5/7.5 microns. If any product (film, oil, foam, glue, paint etc) is applied after coil delivery, compatibility with the coating has to be checked.	