

Estetic[®] Flex

Properties	Thermosetting paint	<ul style="list-style-type: none"> • Very good formability • Very good resistance to abrasion • Good surface hardness
Applications	Internal building and general industry applications that require high flexibility: HEVAC, furniture etc	
Description	Thickness	25 microns
	Composition	Front: 5 microns primer + 20 microns top coat Back: 5, 7, 10 or 12 microns backing coat
	Gloss (Gardner 60°)	Usual: 30-80 GU
	Colours	Specific colours on request
	Appearance	Smooth, grained
	Temporary protection (optional)	Self-adhesive film or heat-sealed film on smooth coating
	Performance	Adhesion of the coating
Resistance to cracking on bending		1 T*
Impact resistance		18 J
Surface "pencil" hardness		HB to H
Salt spray test		240 hours
Resistance to acids and bases		Good to very good
Resistance to solvents: <ul style="list-style-type: none"> • Aliphatics and alcohols • Ketones • Aromatics 		Very good Low Good
Resistance to mineral oils		Very good
Remarks	These performance characteristics refer specifically to metal coating Z100. If any product (film, oil, foam, glue, paint etc) is applied after coil delivery, compatibility with the coating has to be checked.	
	* Data valid for a steel thickness ≤ 1.5 mm	