



Estetic[®] Cold

Properties	Thermosetting paint	<ul style="list-style-type: none"> • Good formability • Good stain resistance
Applications	Domestic appliances: refrigerators, chest freezers, microwave ovens, water heaters, small domestic appliances etc	
Description	Thickness	25 microns
	Composition	Front: 5 microns primer + 20 microns top coat Back: 7, 10 microns high gloss backing coat
	Gloss (Gardner 60°)	Usual: 60-90 GU
	Colours	Specific colours on request
	Appearance	Smooth, orange peel
	Temporary protection (optional)	Self-adhesive film or heat-sealed film
Performance	Adhesion of the coating	0.5 T
	Resistance to cracking on bending	2 T
	Impact resistance	18 J
	Surface "pencil" hardness	F to H
	Salt spray test	240 hours
	Household products resistance	Good
	Resistance to acids and bases	Good to very good
	Resistance to solvents:	
	• Aliphatics and alcohols	Good to very good
	• Ketones	Low
	• Aromatics	Good to very 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.	