

Paint Properties & Testing

Substrate	SILICONIZED-POLYESTER FINISHES
	Hot Dipped Galvanized Steel (G-90) or Galval (55% Al-Zn) coated steel
Top-coat film thickness	0.75 +/- 0.05 mils
Primer film thickness	0.25 +/- 0.05 mils
Reverse side film thickness	0.35 +/- 0.05 mils
Gloss @ 60° per STM D-523	25-40%
Pencil Hardness per ASTM-3363	F - 2H
Flexibility per ASTM D-4145	3T maximum
Adhesion per ASTM D-3359	No adhesion loss
Reverse impact per ASTM D2-2794	+80 inch-pound minimum
Salt spray resistance 5% @ 95°F per ASTM B-117	1000 hours No blisters and no adhesion loss greater than 1/8" from the score line
UV resistance test in weatherometer per ASTM D-822, G151* and G153*	*2000 hours No blistering or adhesion loss of the coating system
Chalk resistance per ASTM D-4214	Coating chalk Rating less than No. 8
Color change per ASTM D-2244, D-2249*	*Maximum of 5 Δe (Hunter) units
Humidity resistance 100% @ 95°F per ASTM D-2247	1000 hours No field blisters, cracking peeling, gloss loss or softening on the finish
Expected field performance	20 years
Warranty	This color chart does not represent a warranty
	All above information constitutes typical values for Siliconized Polyester products applied on HDG (G-90) or Galval (55% Al-Zn).
	Results may vary depending on the color gloss and environment surrounding.
	A warranty will be extended upon request depending on the location and the end use of the building.
	Contact Galvak Technical Representative for a warranty and any special considerations once the product has been installed.

SPECIAL CONSIDERATIONS

- 1.- Avoid installation at less than 1.25 miles from the sea.
- 2.- Low Gloss or High Gloss top coat colors are available upon request.
- 3.- Any other color is also available upon request.