

**Anti-corrosive pigment
for zinc galvanized steel / Coil coating systems**

K-WHITE G730

1. Pigment properties (typical analysis values)

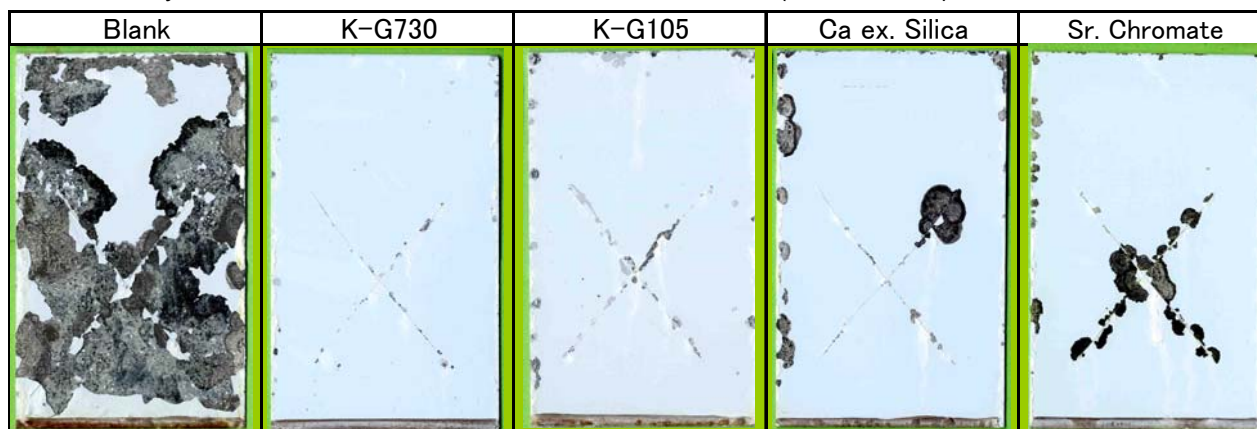
pH	9.5	Residue (45 micrometers)	0.1%
Moisture	2.0%	Oil absorption	41 ml/100g
Matter soluble in water	1.4%	Specific gravity	2.5

2. Test results

- Polyester/ polyester coil coating system/Zinc galvanized steel panel (GI) -

Evaluation of K-WHITE G730 on a polyester system/ Zinc galvanized steel panel (GI) in both a salt spray test and a Combined Cyclic corrosion test showed better results than for other companies' chrome-free anti-corrosive pigments and strontium chromate.

Combined cyclic corrosion test: JIS Z2371/ ASTM B117-85 (1,520 hours)



○ Coating conditions

Anti-corrosive pigment:	30wt% in coating film
Baking:	210°C (PMT) 40 sec.
Film thickness:	Primer 5 μm Top 15 μm
Substrate:	Hot dip zinc galvanized steel panel (SGCC Z22 Zn: 244 g / m ² Cr-free pretreatment, 0.3 mm thick)