



ISHIHARA SANGYO KAISHA, LTD.

TIPAQUE® CR-97

TIPAQUE® CR-97 is a medium particle size rutile type titanium dioxide pigment produced by the chloride process and post-treated with zirconia and alumina.

TIPAQUE® CR-97 has excellent gloss and excellent durability in gloss retention and chalk resistance .

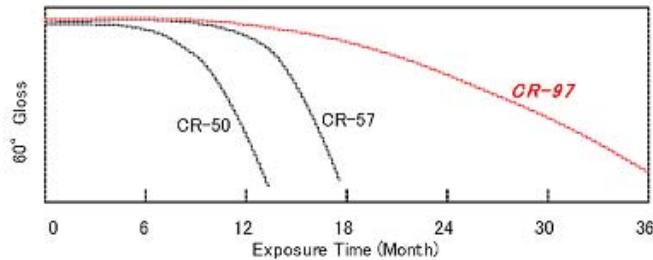
TIPAQUE® CR-97 is a suitable grade for versatile applications such as automotive coatings, industrial paints, exterior paints.

<Chemical and Physical Characteristics>

	CR-97	CR-57	CR-50
Particle Size (μm)	0.25	0.25	0.25
TiO ₂ (%), minimum	93	95	95
Oil Absorption (g/100g)	19	17	18
Post-treatment	Zr, Al	Zr, Al, polyol	Al

<Durability>

(Alkyd-Melamine stoving enamel, P/B=1/1)



<Film properties>

(Alkyd-Melamine stoving enamel, P/B=1/1)

	CR-97	CR-50
Gloss (20° -20°)	72	72
Hiding Power (CR%)	91.3	91.2
Color		
L	95.5	95.6
b	0.8	0.7
Tinting Strength		
L	47.1	46.9
b	-5.4	-5.4

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