SHOBEIR SHIMI
WWW.SHOBEIRSHIMI.COM
info@shobeirshimi.com

TITANIUM DIOXIDE KRONOS 2190

RUTILE TITANIUM DIOXIDE

KRONOS 2190 is a rutile titanium dioxide pigment produced by the sulfate process and surface-treated with aluminium and zirconium compounds. Designed for glossy paints and coatings, it combines high opacity and tinting strength with easy dispersion. This grade provides good outdoor durability and is suitable for architectural, industrial and wood coatings.

FEATURES	Applications
High gloss - Easy dispersion High opacity and hiding power Strong tinting strength - Good outdoor durability	Interior and exterior architectural paints - Air-drying enamels - Silicone and silicate paints - Industrial coatings - Electrodeposition coatings Wood and board coatings

Typical Properties

Resin Properties	Unit	Typical Value	Test Method
TiO_2 content	%	≥ 94%	DIN EN ISO 591
Inorganic surface treatment	Aluminium and zirconium compounds		-
Production process	-	Sulfate	-
ISO classification	-	R2	DIN EN ISO 591-1
ASTM classification	Types II, III, VI and VII		ASTM D 476
Density	g/cm³	4.1 g/cm³	DIN EN ISO 787-10
Bulking value	L/kg (0.03 gal/lb)	0.24	-
Oil absorption	g/100 g pigment	19	DIN EN ISO 787-5
Colour Index	Pigment White 6 (77891)		-
CAS number	13463-67-7		-
REACH registration number	01-2119489379-17-xxxx		-

Packaging

Supplied in paper–plastic composite bags with a net weight of 25 kg per bag.

تلفن - نمابر ۰۲۱ ۷۱۷۶۲
تهران، خیابان شریعتی، پایین تر از پل صدر، کوچه بهادر، پلاک ۳
Telefax:+98-21-71762
No3, Bahador St, against the british embassy garden, shariati, Tehran, Iran