

# KRONOS<sup>®</sup>



## R-2190 Technical Data Sheet

### Product Characteristics

KRONOS 2190 is a universal pigment for waterborne and solvent-based paints. The outstanding properties of this pigment are its superior dispersibility and excellent tinting strength, together with high gloss and low haze.

### Applications

Titanium Dioxide for paints and coatings with outstanding hiding power and high degrees of gloss

- Architectural paints for indoor and outdoor use
- Air-drying enamels
- Silicone and silicate paints
- Industrial coatings, electrodeposition coatings

### Specifications & Properties

➤ Production:	Rutile pigment produced by the sulphate process
➤ Surface treatment:	Aluminum and zirconium compounds
➤ TiO <sub>2</sub> content:	≥ 94%
➤ Standard classification:	R2
➤ Brightness (DFC L):	97.1 – 97.7
➤ Tone, white (DFC b):	0.9 – 1.7
➤ Tone, grey (MAB HSC):	5.3 – 6.1
➤ ASTM D 476:	Type II, III, VI & VII
➤ Density:	4.1 g/cm <sup>3</sup>
➤ Oil absorption:	18 g/100 g pigment
➤ Color index:	Pigment White 6 (77891)
➤ CAS No.:	13463-67-7

**Add:** Khalil Hosseini Ave., North Sohrevardi St., Tehran, Iran

**Tel:** +98-2188748374, +98-2188753507

**Fax:** -98-2188753507

**Email:** hermannpolymer@gmail.com

**Website:** herman.ir

## Properties

KRONOS 2190 Titanium Dioxide:

- produces very high gloss
- disperses readily
- develops outstanding hiding power and tinting strength
- is highly economical in use
- imparts good outdoor durability

## Packing

In 25kg paper bags

## Product Storage

Keep it in cool, dry and clean conditions in its original packing, and avoiding direct sunshine. Opened sacks should be used promptly to avoid the moisture absorption.

## Safety Precautions

Wear gloves and safety glasses with side shields, safety shoes when handling  $\text{TiO}_2$ . In case of eye contact, flush it immediately. In case of skin contact, clean it after the use.