

KRONOS[®]



R-2360 Technical Data Sheet

Product Characteristics

KRONOS 2360 is a premium titanium dioxide pigment with a dense-skin type of surface treatment. It provides the highest weather resistance performance for the most demanding waterborne and solvent-based paints or powder coating systems. It gives very bright white paints with a neutral tone and outstanding opacity and tinting strength. It also has superior dispersing properties that enable the production of high-gloss, low-haze coatings. KRONOS 2360 is also highly recommended for exterior, colored plastic applications, especially for PVC profiles and sidings, where excellent chalking resistance and color retention are essential.

Applications

- High-quality, weather-resistant industrial coatings
- Waterborne coating systems
- Exterior powder coatings
- White and tinted automotive finishes and vehicle refinish systems
- High-quality, weather-resistant architectural coatings
- Colored plastics for outdoor use, especially PVC profiles and sidings

Specifications & Properties

➤ Production:	rutile pigment produced by the chloride process
➤ Surface treatment:	Aluminium and silicon compounds
➤ TiO ₂ content:	≥ 92.0%
➤ Standard classification:	R 2
➤ ASTM D 476:	Type IV, V, VI & VII
➤ Density:	3.9 g/cm ³
➤ Oil absorption:	19 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 2360 Titanium Dioxide:

- Imparts outstanding weather resistance to coatings and colored plastics
- Shows maximum brightness and a neutral tone in white coatings
- Produces brilliant, clean tints in colored applications
- Is readily wetted and dispersed
- Gives very high hiding power and tinting strength
- Produces low haze, high-gloss coatings

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 TiO_2 . In case of eye contact, flush it immediately. In case of skin contact, clean it after the use.