

Type 3741

Titanium Dioxide

Type 3741 = KRONOS 2190 TMP and TME free

for glossy paints with outstanding opacity

Applications

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

Properties

Type 3741 Titanium Dioxide

- Sulfate pigment with outstanding opacity and tinting strength
- Free of TMP and TME
- Produces coatings with superior gloss
- Imparts high weather durability
- Is highly economically in use
- No changes in specification

Product Characteristics

Production	rutile pigment produced by the sulfate process
Surface treatment	aluminum and zirconium compounds
Does not contain	trimethylolpropane (TMP) and trimethylolethane (TME)
TiO ₂ content (DIN EN ISO 591)	≥ 94%
Standard classification (DIN EN ISO 591-1)	R 2
ASTM D 476	Type II, III, VI & VII
Density (DIN EN ISO 787-10)*	4.1 g/cm ³
Bulking value*	0.24 l/kg (0.03 gal/lb)
Oil absorption (DIN EN ISO 787-5)*	19 g/100 g pigment
Color index	Pigment White 6 (77891)
CAS No.	13463-67-7
REACH Registration No.	01-2119489379-17-xxxx

* Typical value

The information contained herein only applies to the specified KRONOS product, and, while not guaranteed, is, to our knowledge, true and accurate as of the date of its publication. KRONOS assumes no obligation or liability in connection with the use of any information in this document, and NO WARRANTY OR GUARANTY OF ANY KIND, EXPRESS OR IMPLIED, IS MADE BY VIRTUE OF THIS DOCUMENT, INCLUDING REGARDING PERFORMANCE, SAFETY, SUITABILITY, STABILITY OR OTHERWISE AND INCLUDING ANY WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE. It is the responsibility of the user to determine the suitability of the product for its own particular purpose, and the user assumes all risks of use and handling of the product. This document does not create any contractual rights between KRONOS and the user. All sales are subject to the KRONOS General Terms of Sale and Delivery and, where applicable, any supply or other agreements with KRONOS. © 2025 KRONOS Worldwide, Inc. KRONOS® and logo designs associated therewith are trademarks of Kronos Worldwide, Inc. and/or its subsidiaries or affiliates.