



TRInternational, Inc.

Seattle Tower, 21st Floor

1218 Third Avenue

Seattle, WA 98101 U.S.A.

Phone: (206) 505-3500

Fax: (206) 505-3501

Web: <http://www.tritrading.com>

PRODUCT DATA SHEET

TITANIUM DIOXIDE (RUTILE)

Grade: RC-822
(Chloride Process Pigment)
Synonym: Titanic Anhydride, Titanic Oxide
CAS No.: 13463-67-7

SPECIFICATIONS:

GENERAL DESCRIPTION

Kemox RC-822 is silica – alumina treated rutile pigment produced by the chloride process. It has the highest degree of gloss and tint retention properties in exterior film applications. An optical balance of high initial gloss, ease of dispersion, opacifying power and exterior weathering properties characterize it.

APPLICATION

RC-822 is recommended for interior and exterior enamels and lacquers for the industrial and architectural purposes and powder coatings.

TYPICAL PROPERTIES

TiO ₂ content:	90% (min)
Rutile Content:	98% (min.)
Bulk density:	0.87 g/cc
Treatment:	Al, Si
Oil Absorption:	23.0 g oil/100g pigment (max)
PH:	5.0 – 8.5
Average particle diameter:	0.30 – 0.34 μm
Chalk resistance:	Highest
Moisture:	1.0% (max)
Specification:	ASTM-D476-84 type II, III

PACKING: 25 kg Multi-wall Paper Bags