

**TECHNICAL DATA**  
**KEMOX RC – 813**

**Rutile Titanium Dioxide**

**General Description**

KEMOX RC 813 is a highly treated Rutile pigment produced by the chloride process. It is surface treated with alumina and silica. It has the highest dry hiding properties. KEMOX RC 813 has the highest durability in exterior weathering. It has excellent dispersibility.

**Applications**

KEMOX RC 813 can be used in both interior and exterior low gloss and flat paints and coatings both solvent and water based. It finds application in interior flat wall paints, exterior low gloss or flat chemical coatings etc. KEMOX RC 813 can be described as a universal pigment for all coatings formulated at higher percentage pigment volume concentrations.

**Typical Properties**

Titanium Dioxide %	85.6
Rutile content %	99+
Specific Gravity	3.73
Bulk Density (g/cc)	0.55
Treatment	Al, Si
Oil Absorption	33.5 g oil /100g pigment
pH	7.1
Volatile matter at 105°C(%)	1.0
Average particle size microns(Microtrac)	0.38
Chalk Resistance	high
Grit (325 mesh) %	<0.5
ISO 591 Clause	R3

**Packaging**

25 Kg. multiwall paper bags.