

**Description:** TiONA<sup>®</sup> RCL-3 is a heavily treated chloride-process rutile titanium dioxide pigment specifically designed to give excellent hiding power and good film integrity in flat emulsion paints formulated above critical PVC. TiONA<sup>®</sup> RCL-3 also provides easy incorporation and excellent stability in the finished paint as well as high dry-hide opacity.

**Key Features:**

- Designed for flat/matt paint products
- Excellent brightness
- High tint strength
- Exceptional dry-hide opacity above CPVC
- Excellent storage stability

**Applications:** TiONA<sup>®</sup> RCL-3 is recommended for evaluation in:

- High PVC flat interior emulsion coatings
- Matt exterior emulsion paints
- Interior textured emulsion paints
- Ceiling paints
- Matt water-based inks
- Paper and textile coatings

<b>Typical Properties:</b>	• TiO <sub>2</sub> content:	81%
	• Surface treatment:	Alumina, silica
	• Oil absorption:	35g/100g
	• pH (10% suspension):	8.5
	• Specific gravity:	3.8

**Additional Information:** TiONA<sup>®</sup> RCL-3 conforms to:

- ASTM D476 Type III
- BS EN ISO 591-1:2000 Type R3
- ECOIN: listed under EINECS number 236-675-5
- CAS number 13463-67-7
- Color Index 77891, Pigment White 6

**Regulatory Status:** Due to the wide range of applications for TiONA<sup>®</sup> RCL-3, this subject is too diverse to cover adequately in a technical datasheet. Declarations of conformity can be provided on request. Please contact your Cristal sales representative.

### ASIA/PACIFIC

Lot 350 Old Coast Road  
Australind WA 6233  
Australia  
Phone: +(08).9780.8301 or  
+61.8.9780.8301

### CHINA

Room 2404, 24th Floor,  
HuaNeng Union Mansion No 958,  
Lujiazui Ring Road  
Pudong New Area Shanghai 200120  
P.R. China  
Phone: +86.21.6100.6288  
Fax: +86.21.6886.5955

### EUROPE

Brielen 9  
2830 Willebroek  
Belgium  
Phone: +32.3.860.4800  
Fax: +32.3.860.4801

### LATIN AMERICA

LWM Corporate Center  
Rua George Ohm, 206 - Tower A  
2nd Floor  
04576-020 - São Paulo - SP - Brazil  
Phone: +55.11.3296.1500

### MIDDLE EAST/AFRICA/ISC

Sari Street (in front of Airport  
Municipality)  
Al Rabwah District, P.O. Box 13586  
Jeddah 21414  
Kingdom of Saudi Arabia  
Phone: +966.12.432.8200

### NORTH AMERICA

6752 Baymeadow Drive  
Glen Burnie, MD 21060  
USA  
Phone: +1.410.229.4441  
Fax: +1.410.229.4415

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