

Description: TiONA® 595 is a high performance, multipurpose chloride-process rutile titanium dioxide pigment designed to give an outstanding combination of dispersion, opacity, gloss and durability in a wide range interior and exterior, water and solvent based coating formulations.

Key Features:

- Highest opacity
- Exceptional tint strength
- Extreme whiteness
- Very high gloss
- Superior dispersibility
- High multipurpose durability

Applications: TiONA® 595 is recommended for evaluation in:

- Decorative architectural coatings - interior and exterior
- Water and solvent-based Industrial coatings
- General industrial coatings
- Automotive, OEM and refinish
- Powder coatings
- Marine and protective coatings
- Low VOC/high solids formulations

Typical Properties:

• TiO ₂ content:	95%
• Surface treatment:	Alumina, zirconia, organic
• Oil absorption:	19g/100g
• pH (10% suspension):	7.5
• Specific gravity:	4.1
• Density:	34.2 lbs/gal

Additional Information: TiONA® 595 conforms to:

- ASTM D476 Type VII
- BS EN ISO 591-1:2000 Type R2
- 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® 595, 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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