



Description: TiONA[®] 122 is an alumina/silica modified chloride-process rutile titanium dioxide pigment designed for use in all applications where the highest level of durability is required. It combines high opacity with excellent durability and ease of dispersion.

- Key Features:**
- High durability
 - Exceptional weathering characteristics
 - Extreme whiteness
 - Excellent color stability
 - Ease of dispersion

Applications: TiONA[®] 122 is recommended for evaluation in:

- Exterior applications for decorative coatings
- High durability industrial coatings
- Powder coatings for exterior applications
- Marine and protective coatings
- Durable PVC plastic applications

- Typical Properties:**
- TiO₂ content: 93%
 - Surface treatment: Alumina, silica, organic
 - Oil absorption: 21g/100g
 - pH (10% suspension): 7.8
 - Specific gravity: 4.0

- Additional Information:** TiONA[®] 122 conforms to:
- ASTM D476 - 00(2000) Type IV
 - 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[®] 122, 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.

TiONA[®] 122 was previously known as Cristal 122.

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This document does not constitute a specification. Product Specifications are available on request.

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