

**Description:** TiONA<sup>®</sup> 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<sup>®</sup> 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:**

• TiO <sub>2</sub> content	93%
• Surface treatment:	Alumina, silica, organic
• Oil absorption:	21g/100g
• pH (10% suspension):	7.8
• Specific gravity:	4.0

**Additional Information:** TiONA<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> 122 was previously known as Cristal 122.

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