



TIONA® TiO₂ for Coatings
Europe, Middle East
and Africa



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TIONA® TiO₂ for Coatings

Tronox offers a portfolio of leading titanium dioxide (TiO₂) products to meet the varied needs of the coatings industries. Our market-leading TiO₂ products add significant value to coatings manufacturers by delivering exceptional performance, whiteness, brightness and opacity.

A World Leader

Tronox is a leader in titanium dioxide technology. Our combined worldwide manufacturing and product development experience means that, when you specify TiO₂, you're asking for—and getting—the very best.

Dedicated to Service

Our worldwide technical laboratories cooperate internationally to evaluate TiO₂ performance, while our technical, sales and customer service representatives provide expertise and assistance on a local basis. The products listed in this guide represent our standard offer for this region. We may have additional global offerings depending on customer requirements.



| Product | Description | Durability [^] | Process | Decorative | | | | | Auto | | | | Industrial | | | | | | | | | | Inks | | Typical Properties | | | | | |
|----------------------|---|-------------------------|-----------------|------------|----------|--------------------|---------------|-------|-----------------------------|---------------|-------------|----------------------------------|------------------|-------------|--------------------|---------------------|--------------------|-----------|---------------|-----------|--------|--------------------|---------------------|--------------------|---------------------------|---------------|--------|-------------|-----------------------|-----------------|
| | | | | Interior | Exterior | High to Semi-Gloss | Satin to Flat | Matte | High to Semi-Gloss Coatings | Satin to Flat | OEM Topcoat | OEM basecoat, undercoat & primer | Refinish Topcoat | Electrocoat | General Industrial | Marine & Protective | Polyester Gel Coat | Appliance | Interior Coil | Packaging | Powder | General Industrial | Marine & Protective | Polyester Gel Coat | Traffic and Road Markings | Exterior Coil | Powder | Electrocoat | Tint Pastes/Colorants | Surface |
| Multipurpose | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TIONA® 595 | Market leading product with an outstanding combination of ease of dispersion, excellent opacity, gloss and high durability. | ** | Chloride Rutile | *** | *** | *** | *** | *** | ** | *** | ** | * | *** | *** | *** | *** | *** | ** | *** | ** | ** | *** | * | ** | * | *** | * | * | 95% | Al, Zr, Organic |
| TIONA® 826 | High performance, multipurpose product providing exceptional ease of dispersion, superior optical properties combined with very high durability. | ** | Chloride Rutile | ** | *** | ** | *** | *** | *** | *** | *** | | *** | *** | *** | *** | ** | ** | *** | *** | *** | *** | *** | ** | ** | *** | * | * | 93% | Al, Si, Organic |
| TIONA® 828 | Designed to give an outstanding combination of excellent optical properties, ease of dispersion and good durability. | * | Chloride Rutile | *** | *** | *** | ** | ** | * | *** | | ** | *** | *** | *** | *** | ** | *** | * | | | | *** | | ** | ** | ** | * | 95% | Al, Zr, Organic |
| TIONA® 128 | Designed to give an outstanding combination of excellent optical properties, ease of dispersion and good durability. | * | Chloride Rutile | *** | *** | *** | ** | ** | * | *** | | * | *** | *** | *** | *** | ** | *** | * | | | *** | | * | ** | ** | * | 95% | Al, Zr, Organic | |
| TIONA® 121 | General purpose versatile product that offers a combination of good optical properties and very good durability. | ** | Chloride Rutile | * | *** | ** | * | *** | * | *** | * | | ** | *** | *** | *** | ** | *** | ** | ** | ** | *** | ** | ** | ** | ** | * | * | 94% | Al, Si, Organic |
| TIKON™ 35 | A general purpose product, designed to deliver good optical properties and dispersibility. | * | Sulfate Rutile | ** | ** | ** | * | * | | ** | | | ** | ** | ** | ** | ** | ** | | | ** | | *** | | * | | | 94% | Al, Zr, Organic | |
| Super-Durable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TIONA® 880 | A high performance, superdurable product with exceptional weathering and optical properties and optimum dispersibility. | *** | Chloride Rutile | | | | ** | ** | *** | | *** | | * | * | | | * | * | ** | *** | *** | *** | ** | *** | *** | ** | | | 91% | Al, Si, Organic |
| TIONA® 122 | A high performance, blue tint tone product, designed where a high level of durability is required. It provides a combination of good optical properties, exceptional durability and ease of dispersion. | ** | Chloride Rutile | | | | * | ** | * | * | | | * | * | | | ** | ** | ** | ** | ** | ** | ** | ** | *** | * | | | 93% | Al, Si, Organic |
| TIONA® 696 | A high performance, superdurable product with a unique combination of ease of dispersion, high optical properties and excellent resistance to weathering. | *** | Chloride Rutile | | | | ** | ** | *** | ** | *** | | * | * | ** | * | ** | ** | *** | *** | *** | ** | *** | *** | ** | | | | 92% | Al, Si, Organic |
| Specialty | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TIONA® 8140 | A very heavily treated product designed to give the optimum opacity and tint strength in high PVC flat emulsion paints. | * | Chloride Rutile | * | *** | | * | | | | | | | | | | | | | | | | | | | | *** | 82% | Al, Si, Organic | |
| TIONA® 813 | A heavily treated product, designed to give high opacity and tint strength in high PVC flat emulsion paints. | * | Chloride Rutile | * | *** | | * | | | | | | | | | | | | | | | | | | | | *** | 87% | Al, Si, Organic | |
| TIKON™ 33 | A general purpose product, it can be used in a wide range of applications that require exceptional dispersion, high whiteness and good durability. | * | Sulfate Rutile | * | ** | | | | | | | | ** | * | * | * | * | ** | | | | ** | | | * | * | * | 94% | Al, Zr, Organic | |
| TIONA® AT-1 | A technically pure, dry milled product. It is especially suitable for applications where the high whiteness and blue masstone of anatase TiO ₂ is preferred. | * | Sulfate Anatase | | | * | | | | | | | | | | | | | | | | * | | * | * | * | * | 99% | Untreated | |

*** = Highly Recommended ** = Recommended * = Application Specific

Recognizing that no two formulas are identical, we recommend that you evaluate all products that are appropriate to ensure the optimum fit.

[^] This is a general characterization, please discuss your specific needs with a Tronox representative.



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