

Description:

RCS596 Improved is an aqueous dispersion (slurry) of RCL596 - a multipurpose chloride-process rutile titanium dioxide pigment. It offers the same outstanding combination of gloss, color, opacity and exterior durability of RCL596 coupled with the added convenience and efficiencies afforded by predispersed slurry pigment. Offers reduced titanium dioxide settling during transportation and storage. Provides more precise TiO₂ metering in paint manufacture.

Typical Properties:

TiO₂ content – 76.5%
Surface treatment – alumina, silica and organic
pH - 9.5 max.
Density – 19.6lbs/gal
Brookfield viscosity (60rpm #2) - <1000cPs

Applications:

- Decorative and architectural coatings interior and exterior
- Water-based industrial coatings
- Water-based primers and undercoats
- Paper and textile coatings

Key Features:

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

Additional Information:

RCS596 Improved conforms to:
ASTM D476 Type II, III, IV, V, VI, VII
ECON: 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 RCS596 Improved, this subject is too diverse to cover adequately in a technical datasheet. Declarations of conformity, including food contact compliance, can be provided on request. Please contact your INEOS Pigments sales representative.

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See the Safety Data Sheet (SDS) for this product for safety information prior to use.

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