

To meet the emerging sustainability requirements facing coatings producers, Chemours developed Ti-Pure<sup>™</sup> TS-6700, a completely TMP- and TME-free TiO<sub>2</sub> grade developed for waterborne architectural coatings applications and produced with 100% renewable electricity.

## A Near Drop-In Replacement that Meets Evolving Regulations

In addition to meeting all current and anticipated regulatory requirements, Ti-Pure<sup>™</sup> TS-6700 is a near drop-in replacement for blue undertone TiO<sub>2</sub> grades used in waterborne architectural coatings with similar final paint performance properties:



## Answering Customer Calls for Sustainable Products

Consumers today are seeking products that increase societal, economic, and environmental value to our shared planet.



Allowing for a reduction of CO<sub>2</sub> emissions

Produced with 100%

renewable electricity

## Enhanced Performance & Sustainability in Certain Reformulations

In some formulas, Ti-Pure<sup>™</sup> TS-6700 can enable additional sustainability and cost benefits through performance improvements, such as:

- Improved speed of dispersion
- Reduced dispersant demand
- Reduced energy consumption during paint manufacturing

**TMP (Trimethylolpropane)** and **TME (Trimethylolethane)** are common surface treatments for TiO<sub>2</sub>. While regulators are still in the process of making their final determination, it is widely expected that coatings producers will need to remove TMP from formulations for all products sold in the European Union within the next few years. TME is in the same class of chemicals and may eventually be regulated as well.

At Chemours, we're creating  $\text{TiO}_2$  grades that provide a proactive solution to regulatory pressures and advance sustainable product design.

## PRODUCT SUSTAINABILITY DESIGNATIONS

