



OPACITY INNOVATION & COST SAVING SOLUTION PARTNER



**TiO<sub>2</sub>**

**REPLACER**

**OPACITY INNOVATION &  
COST SAVING  
SOLUTION PARTNER**

Unlock Cost Saving Without  
Compromising Quality



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**X-Paque**

**X-Pure**

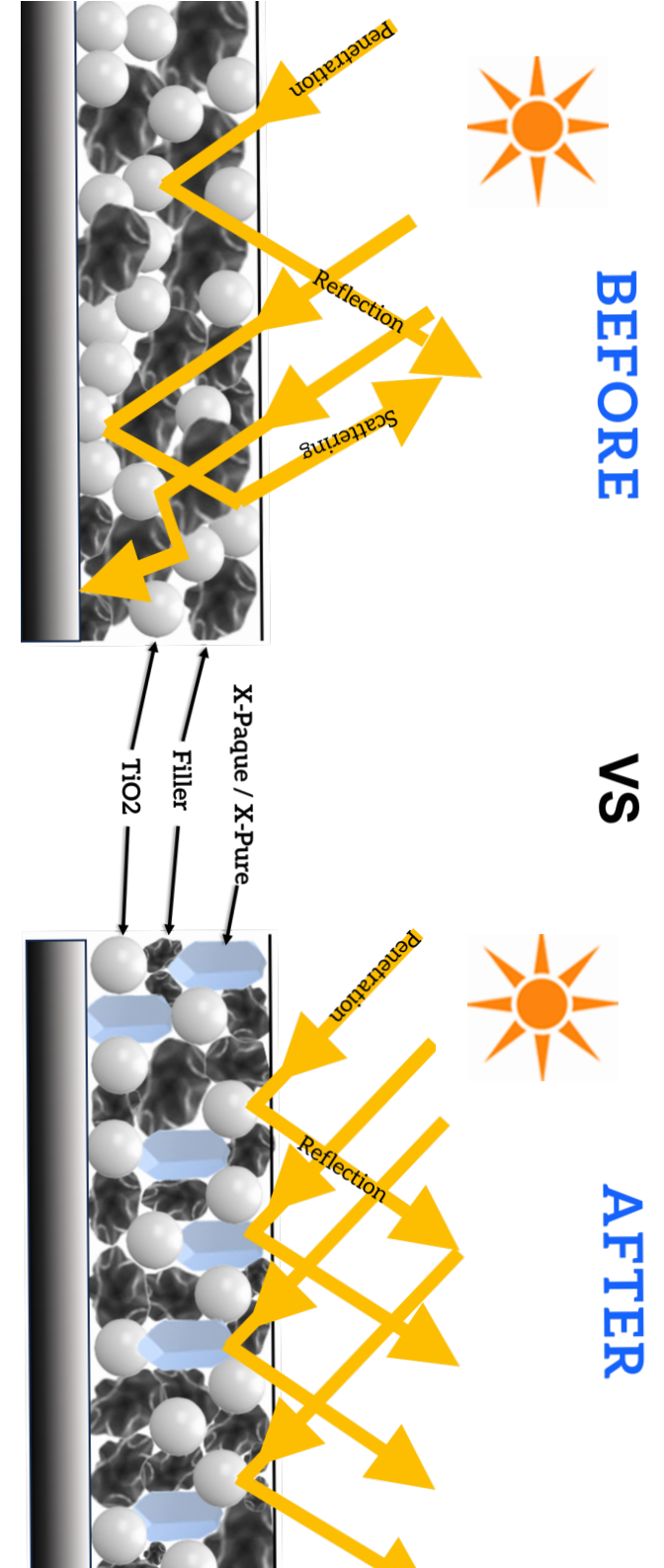
Contact Us Today!



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[sales@tynoxinternational.com](mailto:sales@tynoxinternational.com)



Thank you for considering **TYNOX INTERNATIONAL**  
for your technology needs.  
We look forward to working with you!





## X-PAQUE SERIES

Innovative Solution to Partially Replace Titanium Dioxide While Maintaining Extender/Filler Loading

### X-PAQUE K-99

**Replacing :** 10%-30% TiO<sub>2</sub>  
**Enhances :** TiO<sub>2</sub> Distribution & Orientation  
**Ideal For :** Most **General** Applications

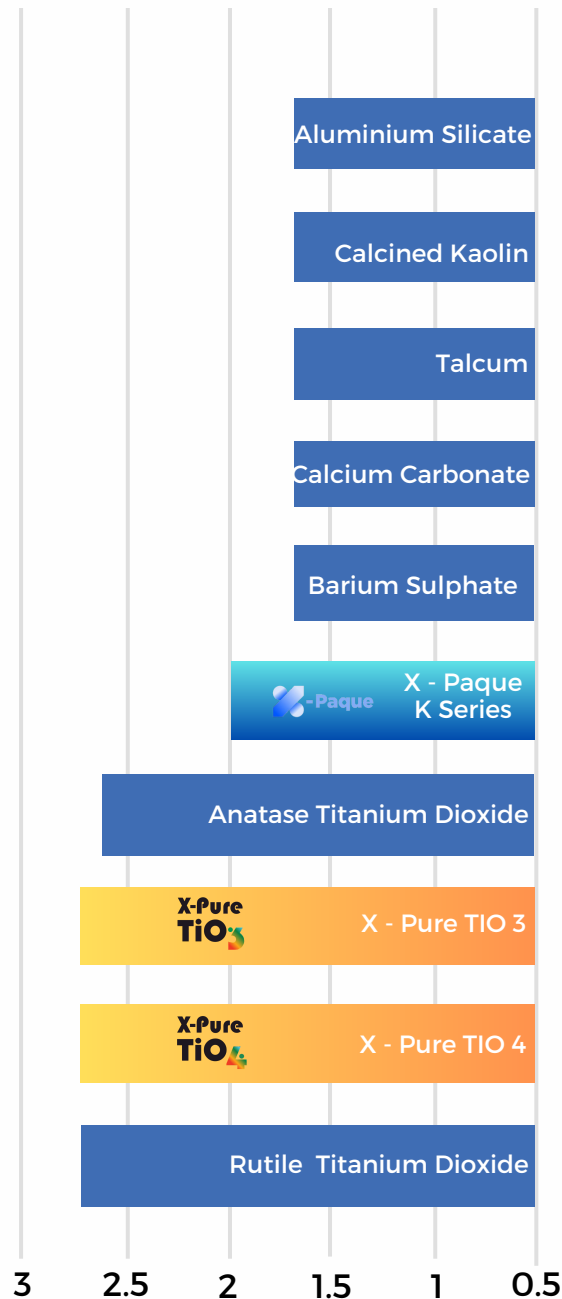
### X-PAQUE K-98

**Replacing :** 20%-50% TiO<sub>2</sub>  
**Enhances :** TiO<sub>2</sub> Distribution & Orientation  
**Ideal For :** **Water-Based** Application

### X-PAQUE K-100

**Replacing :** 5%-15% TiO<sub>2</sub>  
**Enhances :** Bluish Tone & Opacity  
**Ideal For :** **Plastic & Masterbatch**

## Refractive Index



## X-Pure TiO

## X-PURE SERIES

A Breakthrough Formula That Entirely Replaces the Need of Current Titanium Dioxide, Enhancing Both Opacity and Glossiness

## X-Pure TiO<sub>3</sub>

**Replacing :** 50%-100% TiO<sub>2</sub> in **Economical** Paint, Ink, and Plastic  
**Optimize :** **Cost** While Maintaining Product Performance  
**Maintain :** **Wet Look** Opacity  
**Ideal For :** **General** Application

## X-Pure TiO<sub>4</sub>

**Replacing :** 50%-100% TiO<sub>2</sub> in **Premium** Paint, Ink, and Plastic  
**Excellent :** In **Weather Resistance**  
**Superior :** **Whiteness** Performance  
**Ideal For :** **Exterior Coating** Application