

# **Borchi® Gen 1750**

**An Advanced Solution for Transparent Iron Oxide Dispersion in Waterborne Concentrates** 

- Ultimate transparency
- Low paste viscosity
- Shorter grind times compared to industry benchmarks

- High pigment loading
- Attains finer particle size faster
- **Excellent storage stability**

#### **Ultimate Transparency**

PY (2) 1K Acrylic Wood

PY (2) 2K Acrylic



Ref. 1 Novel Disp.

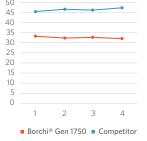
Novel Disp.

#### Sicotrans Yellow L 1916

Stable Viscosity Indicates a Quality Dispersion



Transparency △E\*



**Low Viscosity** 35% Pigment Concentrate Resin-Free

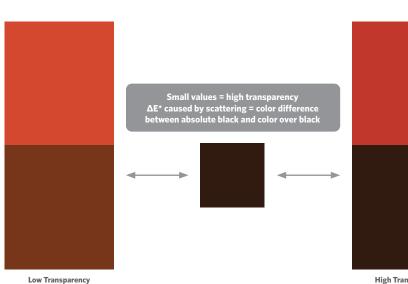




Novel Disp.



Transparency △E\* Caused by Scattering



Reference

**High Transparency** Borchi® Gen 1750



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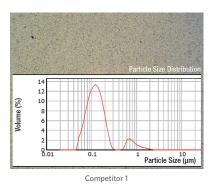
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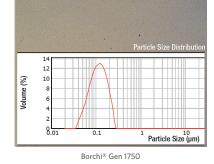
#### Sicotrans Yellow L 1916

Pigment Concentrate Under Microscope

# 100µm

#### **Larger Particles Result in Reduced Transparency**





## Draw downs 200µm on Merbau Wood

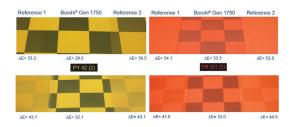
> 1 K Acrylate system / Cappoxyt Yellow L 4212

#### **Enhances the Color of the Wood**



## **Compatibility in Different Waterbase Coatings**

with Cappoxyt Yellow 4212 & Cappoxyt Red 4437B



## Order your sample at: www.borchers.com/contact

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