

Dispersant for Transparent Iron Oxide Pigments in Waterborne Coatings

Borchi® Gen 1750

- 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

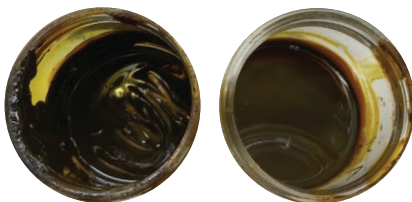


PY (2)
2K Acrylic



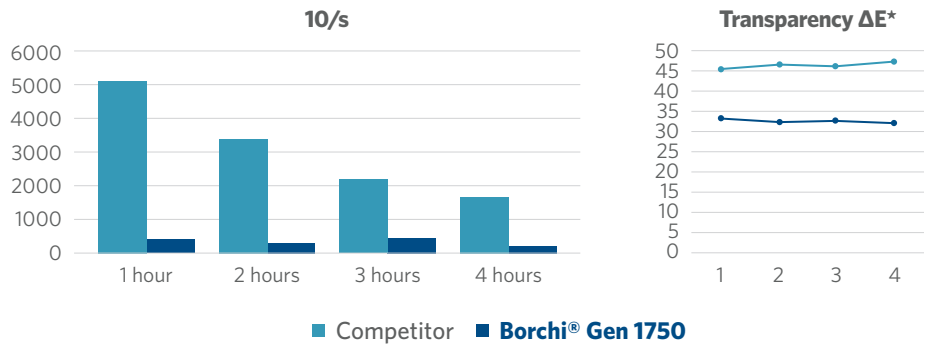
Low Viscosity

35% Pigment Concentrate Resin-Free

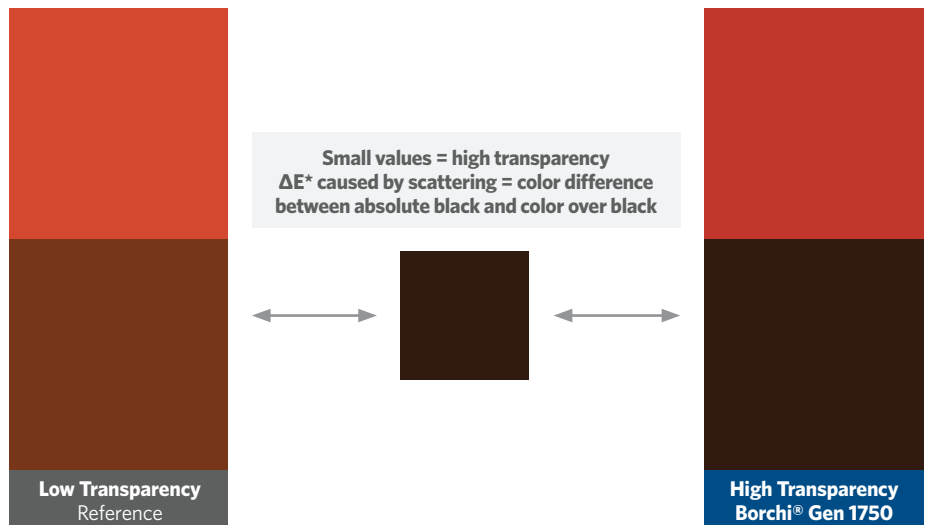


Stable Viscosity Indicates a Quality Dispersion

Sicotrans Yellow L 1916



High Transparency ΔE* Caused by Scattering



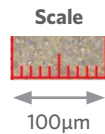
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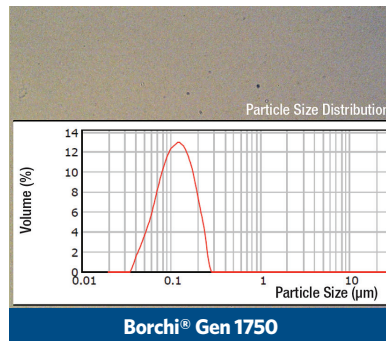
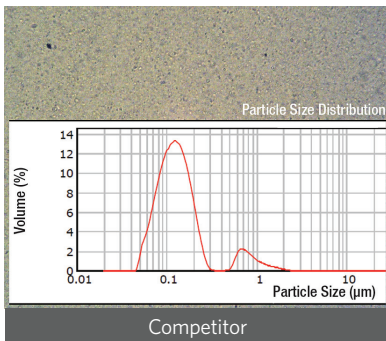
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Pigment Concentrate Under Microscope

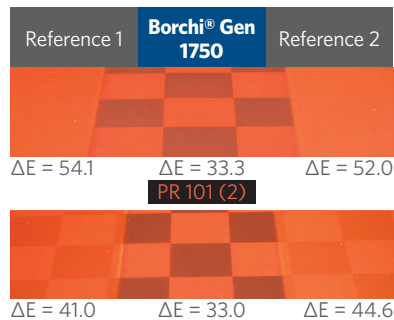
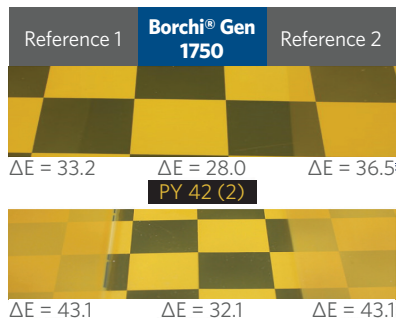


Larger Particles Result in Reduced Transparency



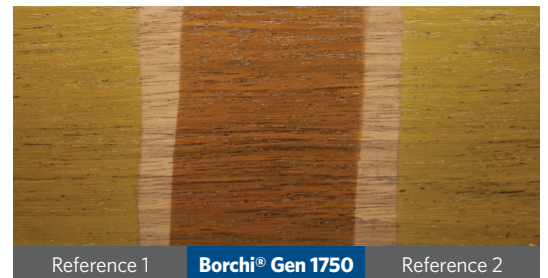
Compatibility in Different Waterborne Coatings

with Cappoxyt Yellow 4212 & Cappoxyt Red 4437B



Enhances the Color of the Wood

Draw downs 200µm on Merbau Wood
> 1 K Acrylate system / Cappoxyt Yellow L 4212



For more information, please reach us at borchers.com/contact

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