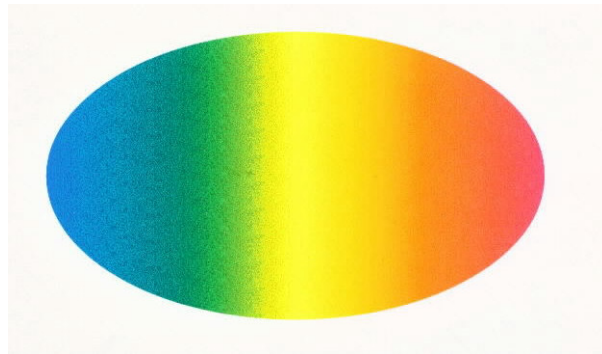


# **Bead Brite Research**

*Technical Bulletin  
And  
Starting Formulations*

*Creating Custom Effect Finishes With  
Bead Brite Additives*

*Soft Touch Protectives with Bead Brite  
200 Mesh Black Rubber*



**Soft touch Protectives with Bead Brite 200 Mesh Black Rubber**  
**Base System: K Refinish**

**SILVER**  
**P/B=.2**

Toyo 2020 Al	45.00
Carbon Black	0.79
<b>XR200</b>	<b>36.21</b>
<b>CB4500</b>	<b>18.00</b>

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**100.0**

**MAROON**  
**P/B=.2**

Hoechst Carbazole Violet	2.41
Ciba Quindo Maroon	5.87
Helicone HC-Maple	20.25
<b>XR200</b>	<b>48.50</b>
<b>CB4500</b>	<b>22.97</b>

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**100.00**

**GRAPHITE**  
**P/B=.2**

Degussa Iron Blue	0.67
Ciba Indo Blue	0.41
Toyo 2020 Al	12.90
<b>XR200</b>	<b>64.52</b>
<b>CB4500</b>	<b>10.75</b>
<b>MB6</b>	<b>10.75</b>

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**100.0**

**BLACK**  
**P/B=.2**

Carbon Black	2.0
<b>XR200</b>	<b>98.0</b>

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**100.00**

- It is possible to alter the tactile properties by either increasing or decreasing the concentration of Bead Brite **XR200**. Recommend a **40-50% pre-dispersion** of Bead Brite **XR200**. Bead Brite **MB6** can be added for additional mar resistance without adding more sparkle.
- Formulations are on a dry pigment basis
- Typical P/B 0.15-0.30
- Best if applied in multiple coats to slowly build wet film thickness

**Formulation Note:** As with most pigments, the proper selection of UV stabilizers is critical to the exterior weathering performance of Bead Brite products. It is necessary to utilize materials which provide protection in the UV-A range in order to achieve long-term color stability.

