














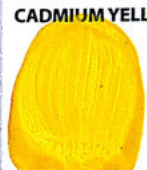




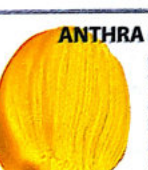
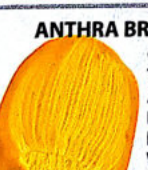

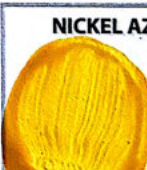
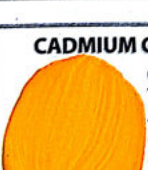
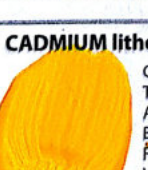
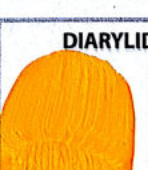
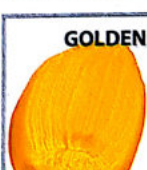


# 2024 GUERRA PAINT & PIGMENT CORP. PIGMENT DISPERSIONS

<p><b>HANSA 10G</b></p>  <p>Opacity: L-T Tinting Strength: 2-3 Alkali Resistance: 5 Blue Wool Scale: F: 7-8 M: 6-7 L: 5-6 Weatherfastness: F: Yes M: Yes L: No</p> <p>Pigment Class: Monoazo PY3</p>	<p><b>DISAZO H10GL</b></p>  <p>Opacity: L-T Tinting Strength: 2-3 Alkali Resistance: 5 Blue Wool Scale: F: 7-8 M: 6-7 L: 5-6 Weatherfastness: F: Yes M: No L: No</p> <p>Pigment Class: Disazo Extinct-PY113</p>	<p><b>QUINOPHTHALONE</b></p>  <p>Opacity: L Tinting Strength: 3 Alkali Resistance: 3-5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: Yes M: Yes L: No</p> <p>Pigment Class: Quinophthalone PY138</p>	<p><b>QUINOPHTHALONE H.S.</b></p>  <p>Opacity: M Tinting Strength: 4 Alkali Resistance: 3-5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: Yes M: Yes L: No</p> <p>Pigment Class: Quinophthalone PY138</p>
<p><b>BISMUTH VANADATE</b></p>  <p>Opacity: H Tinting Strength: 2 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: Yes M: Yes L: Yes</p> <p>Pigment Class: Inorganic PY184</p>	<p><b>NICKEL TITANATE YELLOW</b></p>  <p>Opacity: H Tinting Strength: 2 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: Yes M: Yes L: Yes</p> <p>Pigment Class: Nickel Antimony Titanium Rutile PY53</p>	<p><b>BENZIMIDAZO H4G</b></p>  <p>Opacity: L Tinting Strength: 2 Alkali Resistance: 3 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: Yes M: Yes L: Yes</p> <p>Pigment Class: Benzimidazolone PY151</p>	<p><b>BENZIMIDAZO H3G</b></p>  <p>Opacity: L Tinting Strength: 2 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: Yes M: Yes L: Yes</p> <p>Pigment Class: Benzimidazolone PY154</p>
<p><b>BENZIMIDAZO H2G</b></p>  <p>Opacity: L Tinting Strength: 2 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: Yes M: Yes L: No</p> <p>Pigment Class: Benzimidazolone PY120</p>	<p><b>IRGAZIN 2GLT</b></p>  <p>Opacity: L Tinting Strength: 3 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 7 Weatherfastness: F: Yes M: Yes L: No</p> <p>Pigment Class: Isoindoline-Azomethine Type PY109</p>	<p><b>CADMIUM YELLOW LIGHT C.P.</b></p>  <p>Opacity: H Tinting Strength: 2 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: No M: No L: No</p> <p>Pigment Class: Inorganic PY35</p>	<p><b>CHROMOPHTHAL 3G</b></p>  <p>Opacity: T-L Tinting Strength: 3 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: No M: No L: No</p> <p>Pigment Class: Disazo Condensation PY93</p>
<p><b>AZO FGL</b></p>  <p>Opacity: L Tinting Strength: 3 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 7 L: 7 Weatherfastness: F: Yes M: Yes L: No</p> <p>Pigment Class: Monoazo PY97</p>	<p><b>DALAMAR</b></p>  <p>Opacity: L Tinting Strength: 3 Alkali Resistance: 5 Blue Wool Scale: F: 7 M: 6 L: 5 Weatherfastness: F: No M: No L: No</p> <p>Pigment Class: Monoazo PY74</p>	<p><b>DALAMAR OPAQUE</b></p>  <p>Opacity: M Tinting Strength: 3 Alkali Resistance: 5 Blue Wool Scale: F: 7-8 M: 7-8 L: 6-7 Weatherfastness: F: Yes M: No L: No</p> <p>Pigment Class: Monoazo PY74</p>	<p><b>CADMIUM YELLOW MEDIUM C.P.</b></p>  <p>Opacity: H Tinting Strength: 2 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: No M: No L: No</p> <p>Pigment Class: Inorganic PY35</p>
<p><b>ZANDERIN GOLDEN</b></p>  <p>Opacity: L <i>1oz only</i> Tinting Strength: 4 Alkali Resistance: 3 Blue Wool Scale: F: 8 M: 7 L: 7 Weatherfastness: F: Yes M: No L: No</p> <p>Pigment Class: Polycyclic Extinct-PY182</p>	<p><b>CADMIUM GOLDEN</b></p>  <p>Opacity: H Tinting Strength: 2 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: No M: No L: No</p> <p>Pigment Class: Inorganic PY37</p>	<p><b>CADMIUM litho GOLDEN</b></p>  <p>Opacity: H Tinting Strength: 1 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: No M: No L: No</p> <p>Pigment Class: Inorganic PY37.1</p>	<p><b>DIOXINE YELLOW</b></p>  <p>Opacity: L Tinting Strength: 3 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: Yes M: Yes L: Yes</p> <p>Pigment Class: Azo Metal Complex Extinct-PY153</p>
<p><b>ANTHRA GOLDEN</b></p>  <p>Opacity: T <i>1oz only</i> Tinting Strength: 2-3 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: Yes M: Yes L: Yes</p> <p>Pigment Class: Heterocyclic Anthraquinone Extinct-PY108</p>	<p><b>ANTHRA BRIGHT GOLD</b></p>  <p>Opacity: T Tinting Strength: 1 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 7 L: 7 Weatherfastness: F: Yes M: Yes L: Yes</p> <p>Pigment Class: Amino Anthraquinone PY147</p>	<p><b>NAPLES YELLOW DEEP (LEAD FREE)</b></p>  <p>Opacity: M-H Tinting Strength: 1 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: Yes M: Yes L: Yes</p> <p>Pigment Class: Chrome Antimony Titanium Buff Rutile PBr24</p>	<p><b>NICKEL AZO GOLDEN</b></p>  <p>Opacity: L Tinting Strength: 3 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: Yes M: No L: No</p> <p>Pigment Class: Azo Metal Complex PY150</p>
<p><b>CADMIUM GOLD DEEP</b></p>  <p>Opacity: H Tinting Strength: 2 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: No M: No L: No</p> <p>Pigment Class: Inorganic PY37</p>	<p><b>CADMIUM litho GOLD DARK</b></p>  <p>Opacity: H Tinting Strength: 1 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: No M: No L: No</p> <p>Pigment Class: Inorganic PY37.1</p>	<p><b>DIARYLIDE HR 70</b></p>  <p>Opacity: M Tinting Strength: 3 Alkali Resistance: 4 Blue Wool Scale: F: 7-8 M: 7-8 L: 6-7 Weatherfastness: F: No M: No L: No</p> <p>Pigment Class: Disazo PY83</p>	<p><b>GOLDEN ARYLIDE</b></p>  <p>Opacity: L Tinting Strength: 3 Alkali Resistance: 5 Blue Wool Scale: F: 7-8 M: 7 L: 6-7 Weatherfastness: F: No M: No L: No</p> <p>Pigment Class: Monoazo PY65</p>

**Opacity:** H=High, M=Medium, L=Low, T=Transparent, VT=Very Transparent; Tinting Strength: 1=poor, 2=fair, 3=good, 4=very good, 5=excellent

**Alkali Resistance:** 1=poor, 2=fair, 3=good, 4=very good, 5=excellent (Alkali Resistance does not mean "Lime Safe")

**Blue Wool Scale** (Industrial System to measure Lightfastness): F=full tone, M=medium tone, L=light tone, 1=very poor, 2=poor, 3=poor/fair, 4=fair, 5=good, 6=very good, 7=excellent, 8=outstanding

**Weatherfastness:** F=full tone, M=medium tone, L=light tone, "No" indicates pigments that should not be used outdoors

# 2024 GUERRA PAINT & PIGMENT CORP. PIGMENT DISPERSIONS

<p><b>MIDAZO HLR</b></p>  <p>Opacity: L <i>Toz only</i> Tinting Strength: 3 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: Yes M: Yes L: Yes</p> <p>Pigment Class: Benzimidazolone Extinct-PY156</p>	<p><b>TRANS IRGAZIN GOLDEN</b></p>  <p>Opacity: T Tinting Strength: 3 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: Yes M: Yes L: Yes</p> <p>Pigment Class: Isoindoline/Azomethine Type PY110</p>	<p><b>IRGAZIN GOLDEN</b></p>  <p>Opacity: T Tinting Strength: 3 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: Yes M: Yes L: Yes</p> <p>Pigment Class: Isoindoline PY110</p>	<p><b>INDO GOLDEN</b></p>  <p>Opacity: M Tinting Strength: 3 Alkali Resistance: 2 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: Yes M: No L: No</p> <p>Pigment Class: Isoindoline PY139</p>
<p><b>COBALT INDO GOLDEN</b></p>  <p>Opacity: T <i>Toz only</i> Tinting Strength: 2 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: Yes M: Yes L: Yes</p> <p>Pigment Class: Metal Complex/Isoindoline-Cobalt Extinct-PY179</p>	<p><b>BENZIMIDAZO GOLDEN</b></p>  <p>Opacity: L-T Tinting Strength: 1 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: Yes M: No L: No</p> <p>Pigment Class: Benzimidazolone PY181</p>	<p><b>FLAVENTHRONE</b></p>  <p>Opacity: T Tinting Strength: 3 Alkali Resistance: 5 Blue Wool Scale: F: 6 M: 7 L: 8 Weatherfastness: F: Yes M: Yes L: Yes</p> <p>Pigment Class: Heterocyclic Anthraquinone Extinct-PY24</p>	<p><b>FLAVENTHRONE YELLOW DEEP</b></p>  <p>Opacity: T <i>Toz only</i> Tinting Strength: 3 Alkali Resistance: 5 Blue Wool Scale: F: 6 M: 7 L: 8 Weatherfastness: F: Yes M: Yes L: Yes</p> <p>Pigment Class: Heterocyclic Anthraquinone Extinct-PY24</p>
<p><b>ORGANIC NICKEL ORANGE</b></p>  <p>Opacity: L <i>Toz only</i> Tinting Strength: 2 Alkali Resistance: 3 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: Yes M: No L: No</p> <p>Pigment Class: Metal Complex/Azo Methine Extinct-PO59</p>	<p><b>BENZIMIDAZO ORANGE</b></p>  <p>Opacity: M Tinting Strength: 1 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 7 L: 7 Weatherfastness: F: Yes M: Yes L: No</p> <p>Pigment Class: Benzimidazolone PO62</p>	<p><b>BENZIMIDAZO ORANGE H4GL</b></p>  <p>Opacity: T Tinting Strength: 2 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: Yes M: Yes L: No</p> <p>Pigment Class: Benzimidazolone PO72</p>	<p><b>PYRROLE ORANGE TRP</b></p>  <p>Opacity: T-L Tinting Strength: 3 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: Yes M: Yes L: No</p> <p>Pigment Class: Diketopyrrolo DDP PO71</p>
<p><b>CADMIUM ORANGE LIGHT</b></p>  <p>Opacity: H Tinting Strength: 2 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: No M: No L: No</p> <p>Pigment Class: Inorganic PO20</p>	<p><b>CADMIUM ORANGE MEDIUM</b></p>  <p>Opacity: H Tinting Strength: 2 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: No M: No L: No</p> <p>Pigment Class: Inorganic PO20</p>	<p><b>CAD. litho ORANGE MED.</b></p>  <p>Opacity: H Tinting Strength: 1 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: No M: No L: No</p> <p>Pigment Class: Inorganic PO20.1</p>	<p><b>ISOINDOLINE ORANGE LIGHT</b></p>  <p>Opacity: L <i>Toz only</i> Tinting Strength: 2 Alkali Resistance: - Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: Yes M: Yes L: Yes</p> <p>Pigment Class: Isoindoline Extinct-PO86</p>
<p><b>PYRANTHRONE ORANGE</b></p>  <p>Opacity: L <i>Toz only</i> Tinting Strength: 3 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: Yes M: Yes L: No</p> <p>Pigment Class: Polycarbocyclic Anthraquinone Extinct-PO51</p>	<p><b>CAD. ORANGE DARK H.S.</b></p>  <p>Opacity: H Tinting Strength: 2 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: No M: No L: No</p> <p>Pigment Class: Inorganic PO20</p>	<p><b>CHROMOPHAL 2G</b></p>  <p>Opacity: L Tinting Strength: 2 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 7 L: 5-6 Weatherfastness: F: Yes M: Yes L: No</p> <p>Pigment Class: Isoindoline Extinct-PO61</p>	<p><b>ZANDER ORANGE</b></p>  <p>Opacity: M Tinting Strength: 2 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 7 Weatherfastness: F: Yes M: No L: No</p> <p>Pigment Class: Beta Naphthol Iron Oxide POS + PR101</p>
<p><b>PERMANENT ORANGE HL</b></p>  <p>Opacity: M Tinting Strength: 3 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: Yes M: Yes L: No</p> <p>Pigment Class: Benzimidazolone PO36</p>	<p><b>CHROMO ORANGE 4R</b></p>  <p>Opacity: L Tinting Strength: 4 Alkali Resistance: 5 Blue Wool Scale: F: 7 M: 6 L: 5 Weatherfastness: F: No M: No L: No</p> <p>Pigment Class: Disazo Condensation Extinct-PO31</p>	<p><b>MIDAZO HGL</b></p>  <p>Opacity: T <i>Toz only</i> Tinting Strength: 2 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: Yes M: Yes L: Yes</p> <p>Pigment Class: Benzimidazolone Extinct-PO60</p>	<p><b>ISOINDOLINE ORANGE</b></p>  <p>Opacity: M <i>Toz only</i> Tinting Strength: 2 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 7 L: 7 Weatherfastness: F: Yes M: No L: No</p> <p>Pigment Class: Isoindoline Extinct-PO69</p>
<p><b>PERINONE ORANGE</b></p>  <p>Opacity: L Tinting Strength: 4 Alkali Resistance: 5 Blue Wool Scale: F: 6-7 M: 7 L: 8 Weatherfastness: F: No M: No L: No</p> <p>Pigment Class: Perinone PO43</p>	<p><b>BETA NAPHTHOL ORANGE</b></p>  <p>Opacity: L Tinting Strength: 3 Alkali Resistance: 4 Blue Wool Scale: F: 6 M: 5 L: 4 Weatherfastness: F: Yes M: No L: No</p> <p>Pigment Class: Beta Naphthol POS</p>	<p><b>AZO METHINE ORANGE</b></p>  <p>Opacity: T Tinting Strength: 3 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: Yes M: No L: No</p> <p>Pigment Class: Azo Methine Nickel Complex Extinct-PO68</p>	<p><b>BETA NAPHTHOL RED LIGHT</b></p>  <p>Opacity: M-L Tinting Strength: 3 Alkali Resistance: 5 Blue Wool Scale: F: 7 M: 6-7 L: 6 Weatherfastness: F: Yes M: Yes L: No</p> <p>Pigment Class: Naphthol AS PR188</p>

**Opacity:** H=High, M=Medium, L=Low, T=Transparent, VT=Very Transparent; Tinting Strength: 1=poor, 2=fair, 3=good, 4=very good, 5=excellent

**Alkali Resistance:** 1=poor, 2=fair, 3=good, 4=very good, 5=excellent (Alkali Resistance does not mean "Lime Safe")

**Blue Wool Scale** (Industrial System to measure Lightfastness): F=full tone, M=medium tone, L=light tone, 1=very poor, 2=poor, 3=poor/fair, 4=fair, 5=good, 6=very good, 7=excellent, 8=outstanding

**Weatherfastness:** F=full tone, M=medium tone, L=light tone, "No" indicates pigments that should not be used outdoors

# 2024 GUERRA PAIN & PIGMENT CORP. PIGMENT DISPERSIONS

**ANTHRA RED**  
 Opacity: L-T *Tox only*  
 Tinting Strength: 3  
 Alkali Resistance: 5  
 Blue Wool Scale: F: 8 M: 8 L: 8  
 Weatherfastness: F: Yes M: Yes L: Yes  
 Pigment Class: Anthraquinone PR168

**PYRROLE RUBINE TRP**  
 Opacity: T  
 Tinting Strength: 3  
 Alkali Resistance: 5  
 Blue Wool Scale: F: 8 M: 8 L: 8  
 Weatherfastness: F: Yes M: Yes L: Yes  
 Pigment Class: Diketopyrrolo DDP PR264

**QUINACRIDONE SCARLET**  
 Opacity: M  
 Tinting Strength: 3  
 Alkali Resistance: 5  
 Blue Wool Scale: F: 8 M: 8 L: 8  
 Weatherfastness: F: Yes M: Yes L: Yes  
 Pigment Class: Quinacridone PR207

**TRANS ANTHRA SCARLET**  
 Opacity: T  
 Tinting Strength: 3  
 Alkali Resistance: 5  
 Blue Wool Scale: F: 8 M: 8 L: 8  
 Weatherfastness: F: Yes M: Yes L: Yes  
 Pigment Class: Anthraquinone PR168

**ISOINDOLINE RED**  
 Opacity: M  
 Tinting Strength: 3  
 Alkali Resistance: 5  
 Blue Wool Scale: F: 8 M: 7 L: 7  
 Weatherfastness: F: Yes M: No L: No  
 Pigment Class: Isoindoline PR260

**PYRAZO-QUINAZO**  
 Opacity: M  
 Tinting Strength: 3  
 Alkali Resistance: 2-3  
 Blue Wool Scale: F: 7 M: 7 L: 6  
 Weatherfastness: F: Yes M: No L: No  
 Pigment Class: Pyrazoloquinazolone Extinct-PR252

**CHROMOPHAL SCARLET**  
 Opacity: L  
 Tinting Strength: 3  
 Alkali Resistance: 5  
 Blue Wool Scale: F: 8 M: 8 L: 6-7  
 Weatherfastness: F: Yes M: Yes L: No  
 Pigment Class: Disazo Condensation PR166

**PERYLENE SCARLET**  
 Opacity: M  
 Tinting Strength: 3  
 Alkali Resistance: 5  
 Blue Wool Scale: F: 7 M: 7 L: 6  
 Weatherfastness: F: Yes M: No L: No  
 Pigment Class: Perylene PR123

**CADMIUM RED XTRA LIGHT**  
 Opacity: H  
 Tinting Strength: 2  
 Alkali Resistance: 5  
 Blue Wool Scale: F: 8 M: 8 L: 8  
 Weatherfastness: F: No M: No L: No  
 Pigment Class: Inorganic PR108

**CADMIUM RED LIGHT H.S.**  
 Opacity: H  
 Tinting Strength: 2  
 Alkali Resistance: 5  
 Blue Wool Scale: F: 8 M: 8 L: 8  
 Weatherfastness: F: No M: No L: No  
 Pigment Class: Inorganic PR108

**CADMIUM RED MED-LIGHT H.S.**  
 Opacity: H  
 Tinting Strength: 2  
 Alkali Resistance: 5  
 Blue Wool Scale: F: 8 M: 8 L: 8  
 Weatherfastness: F: No M: No L: No  
 Pigment Class: Inorganic PR108

**CADMIUM RED MEDIUM**  
 Opacity: H  
 Tinting Strength: 2  
 Alkali Resistance: 5  
 Blue Wool Scale: F: 8 M: 8 L: 8  
 Weatherfastness: F: No M: No L: No  
 Pigment Class: Inorganic PR108

**INDO DOUBLE SCARLET**  
 Opacity: T  
 Tinting Strength: 3  
 Alkali Resistance: 5  
 Blue Wool Scale: F: 8 M: 8 L: 8  
 Weatherfastness: F: No M: No L: No  
 Pigment Class: Polycarbocyclic Anthraquinone Extinct-PR197

**PYRANTHRONE SCARLET DEEP**  
 Opacity: T *Tox only*  
 Tinting Strength: 3  
 Alkali Resistance: 5  
 Blue Wool Scale: F: 8 M: 8 L: 8  
 Weatherfastness: F: No M: No L: No  
 Pigment Class: Polycarbocyclic Anthraquinone Extinct-PR226

**PYRANTHRONE RED MEDIUM**  
 Opacity: T *Tox only*  
 Tinting Strength: 3  
 Alkali Resistance: 5  
 Blue Wool Scale: F: 8 M: 8 L: 8  
 Weatherfastness: F: No M: No L: No  
 Pigment Class: Polycarbocyclic Anthraquinone Extinct-PR226

**PYRANTHRONE RED DEEP**  
 Opacity: T *Tox only*  
 Tinting Strength: 3  
 Alkali Resistance: 5  
 Blue Wool Scale: F: 8 M: 8 L: 8  
 Weatherfastness: F: Yes M: No L: No  
 Pigment Class: Polycarbocyclic Anthraquinone Extinct-PR216

**NAPHTHOL VERMILION**  
 Opacity: M  
 Tinting Strength: 4  
 Alkali Resistance: 5  
 Blue Wool Scale: F: 7-8 M: 6-7 L: 5  
 Weatherfastness: F: Yes M: No L: No  
 Pigment Class: Naphthol AS PR112

**NAPHTHOL BRILLIANT**  
 Opacity: M  
 Tinting Strength: 3  
 Alkali Resistance: 5  
 Blue Wool Scale: F: 7-8 M: 7 L: 6  
 Weatherfastness: F: Yes M: No L: No  
 Pigment Class: Naphthol AS PR170

**PYRROLE RED BO**  
 Opacity: M  
 Tinting Strength: 3  
 Alkali Resistance: 5  
 Blue Wool Scale: F: 8 M: 8 L: 8  
 Weatherfastness: F: Yes M: Yes L: No  
 Pigment Class: Diketopyrrolo DPP PR254

**IRGAZIN RED MEDIUM**  
 Opacity: M-L *Tox only*  
 Tinting Strength: 4  
 Alkali Resistance: 5  
 Blue Wool Scale: F: 8 M: 7 L: 7  
 Weatherfastness: F: Yes M: No L: No  
 Pigment Class: Naphthol AS Extinct-PR223

**CHROMOPHAL GR**  
 Opacity: M-L  
 Tinting Strength: 4  
 Alkali Resistance: 5  
 Blue Wool Scale: F: 8 M: 7 L: 7  
 Weatherfastness: F: Yes M: No L: No  
 Pigment Class: Disazo Condensation Extinct-PR139

**CHROMOPHAL BR**  
 Opacity: L  
 Tinting Strength: 3  
 Alkali Resistance: --  
 Blue Wool Scale: F: 8 M: 7 L: 7  
 Weatherfastness: F: Yes M: No L: No  
 Pigment Class: Disazo Condensation PR144

**PERYLENE RED BL**  
 Opacity: T  
 Tinting Strength: 4  
 Alkali Resistance: 5  
 Blue Wool Scale: F: 7-8 M: 7-8 L: 6-7  
 Weatherfastness: F: Yes M: No L: No  
 Pigment Class: Perylene PR149

**PERYLENE CRIMSON**  
 Opacity: M  
 Tinting Strength: 4  
 Alkali Resistance: 5  
 Blue Wool Scale: F: 7-8 M: 7 L: 6-7  
 Weatherfastness: F: Yes M: No L: No  
 Pigment Class: Perylene Extinct-PR178

**VAT PERINONE**  
 Opacity: L  
 Tinting Strength: 4  
 Alkali Resistance: 5  
 Blue Wool Scale: F: 8 M: 7-8 L: 7  
 Weatherfastness: F: Yes M: No L: No  
 Pigment Class: Perinone Extinct-PR194

**RED HOT HFT**  
 Opacity: T  
 Tinting Strength: 4  
 Alkali Resistance: 5  
 Blue Wool Scale: F: 8 M: 8 L: 7  
 Weatherfastness: F: Yes M: Yes L: No  
 Pigment Class: Benzimidazolone Extinct-PR175

**SANDORIN BN**  
 Opacity: M-L *Tox only*  
 Tinting Strength: 4  
 Alkali Resistance: 5  
 Blue Wool Scale: F: 8 M: 7 L: 7  
 Weatherfastness: F: Yes M: No L: No  
 Pigment Class: Disazo Condensation Extinct-PR214

**ALIZARINE RED**  
 Opacity: L *Tox only*  
 Tinting Strength: 3  
 Alkali Resistance: 4  
 Blue Wool Scale: F: 7-8 M: 6-7 L: 6  
 Weatherfastness: F: No M: No L: No  
 Pigment Class: Naphthol AS Extinct-PR7

Opacity: H=High, M=Medium, L=Low, T=Transparent, VT=Very Transparent; Tinting Strength: 1=poor, 2=fair, 3=good, 4=very good, 5=excellent

Alkali Resistance: 1=poor, 2=fair, 3=good, 4=very good, 5=excellent (Alkali Resistance does not mean "Lime Safe")

Blue Wool Scale (Industrial System to measure Lightfastness): F=full tone, M=medium tone, L=light tone, 1=very poor, 2=poor, 3=poor/fair, 4=fair, 5=good, 6=very good, 7=excellent, 8=outstanding

Weatherfastness: F=full tone, M=medium tone, L=light tone, "No" indicates pigments that should not be used outdoors

# 2024 GUERRA PAINT & PIGMENT CORP. PIGMENT DISPERSIONS

**POLY RED EBR**  
 Opacity: M-L *Tox only*  
 Tinting Strength: 3  
 Alkali Resistance: 5  
 Blue Wool Scale:  
 F: 8 M: 8 L: 8  
 Weatherfastness:  
 F: Yes M: Yes L: Yes  
 Pigment Class: Polycyclic **Extinct-PR204**

**TRANS QUIN RED YELLOW**  
 Opacity: VT *Tox only*  
 Tinting Strength: 3  
 Alkali Resistance: 5  
 Blue Wool Scale:  
 F: 8 M: 8 L: 8  
 Weatherfastness:  
 F: Yes M: Yes L: Yes  
 Pigment Class: Quinacridone **Extinct-PV19**

**TRANS QUIN RED BLUE**  
 Opacity: VT *Tox only*  
 Tinting Strength: 3  
 Alkali Resistance: 5  
 Blue Wool Scale:  
 F: 8 M: 8 L: 8  
 Weatherfastness:  
 F: Yes M: Yes L: Yes  
 Pigment Class: Quinacridone **Extinct-PV42**

**QUINACRIDONE PYRROLE**  
 Opacity: L *Tox only*  
 Tinting Strength: 3  
 Alkali Resistance: 5  
 Blue Wool Scale:  
 F: 8 M: 8 L: 8  
 Weatherfastness:  
 F: Yes M: Yes L: Yes  
 Pigment Class: Quinacridone **Extinct-PV19+PR254**

**QUINACRIDONE RED**  
 Opacity: L-T  
 Tinting Strength: 3  
 Alkali Resistance: 4  
 Blue Wool Scale:  
 F: 8 M: 7-8 L: 7-8  
 Weatherfastness:  
 F: Yes M: Yes L: Yes  
 Pigment Class: Quinacridone **PV19**

**QUINACRIDONE 195**  
 Opacity: L-T  
 Tinting Strength: 3  
 Alkali Resistance: 5  
 Blue Wool Scale:  
 F: 7-8 M: 7-8 L: 7-8  
 Weatherfastness:  
 F: Yes M: Yes L: Yes  
 Pigment Class: Quinacridone **PV19+PR202**

**QUINACRIDONE ROSE RED**  
 Opacity: M  
 Tinting Strength: 3  
 Alkali Resistance: 5  
 Blue Wool Scale:  
 F: 8 M: 7-8 L: 7-8  
 Weatherfastness:  
 F: Yes M: Yes L: Yes  
 Pigment Class: Quinacridone **PV19**

**QUIN. PINK MADDER**  
 Opacity: T  
 Tinting Strength: 3  
 Alkali Resistance: 5  
 Blue Wool Scale:  
 F: 8 M: 8 L: 8  
 Weatherfastness:  
 F: Yes M: Yes L: Yes  
 Pigment Class: Quinacridone **Extinct-PV42**

**QUIN. ROSE MADDER**  
 Opacity: L-T *Tox only*  
 Tinting Strength: 3  
 Alkali Resistance: 5  
 Blue Wool Scale:  
 F: 7-8 M: 7-8 L: 7-8  
 Weatherfastness:  
 F: Yes M: Yes L: Yes  
 Pigment Class: Quinacridone **Extinct-PV42**

**QUINACRIDONE MAGENTA**  
 Opacity: L-T  
 Tinting Strength: 5  
 Alkali Resistance: 5  
 Blue Wool Scale:  
 F: 8 M: 8 L: 8  
 Weatherfastness:  
 F: Yes M: Yes L: Yes  
 Pigment Class: Quinacridone **PR202**

**QUIN. PINK MAGENTA**  
 Opacity: L-T  
 Tinting Strength: 3  
 Alkali Resistance: 5  
 Blue Wool Scale:  
 F: 7-8 M: 7-8 L: 7-8  
 Weatherfastness:  
 F: Yes M: Yes L: Yes  
 Pigment Class: Quinacridone **PR122**

**ANTHRAQUINONE RED**  
 Opacity: T  
 Tinting Strength: 3  
 Alkali Resistance: 5  
 Blue Wool Scale:  
 F: 8 M: 8 L: 8  
 Weatherfastness:  
 F: Yes M: Yes L: No  
 Pigment Class: Amino Anthraquinone **PR177**

**AZOIC CARMINE**  
 Opacity: T  
 Tinting Strength: 3  
 Alkali Resistance: 5  
 Blue Wool Scale:  
 F: 7-8 M: 7 L: 6-7  
 Weatherfastness:  
 F: No M: No L: No  
 Pigment Class: Benzimidazole **Extinct-PR185**

**PERYLENE CARMINE**  
 Opacity: M  
 Tinting Strength: 3  
 Alkali Resistance: 5  
 Blue Wool Scale:  
 F: 8 M: 8 L: 8  
 Weatherfastness:  
 F: Yes M: Yes L: Yes  
 Pigment Class: Perylene **PR179**

**MAYAN CARMINE**  
 Opacity: L-T  
 Tinting Strength: 3  
 Alkali Resistance: 5  
 Blue Wool Scale:  
 F: 7 M: 6-7 L: 6  
 Weatherfastness:  
 F: No M: No L: No  
 Pigment Class: Benzimidazole **PR176**

**THIO RUBY RED**  
 Opacity: M-L  
 Tinting Strength: 4  
 Alkali Resistance: 5  
 Blue Wool Scale:  
 F: 8 M: 7-8 L: 7-8  
 Weatherfastness:  
 F: Yes M: Yes L: No  
 Pigment Class: Thioindogoid **Extinct-PR88**

**CADMIUM RED DARK H.S.**  
 Opacity: H  
 Tinting Strength: 2  
 Alkali Resistance: 5  
 Blue Wool Scale:  
 F: 8 M: 8 L: 8  
 Weatherfastness:  
 F: No M: No L: No  
 Pigment Class: Inorganic **PR108**

**CADMIUM litho RED DARK**  
 Opacity: H  
 Tinting Strength: 1  
 Alkali Resistance: 5  
 Blue Wool Scale:  
 F: 8 M: 8 L: 8  
 Weatherfastness:  
 F: No M: No L: No  
 Pigment Class: Inorganic **PR108.1**

**CADMIUM litho MAROON**  
 Opacity: H  
 Tinting Strength: 1  
 Alkali Resistance: 5  
 Blue Wool Scale:  
 F: 8 M: 8 L: 8  
 Weatherfastness:  
 F: No M: No L: No  
 Pigment Class: Inorganic **PR108.1**

**PERYLENE MAROON**  
 Opacity: L-T  
 Tinting Strength: 4  
 Alkali Resistance: 5  
 Blue Wool Scale:  
 F: 8 M: 8 L: 8  
 Weatherfastness:  
 F: Yes M: Yes L: Yes  
 Pigment Class: Perylene **PR179**

**PERRINDO MAROON**  
 Opacity: L-T  
 Tinting Strength: 5  
 Alkali Resistance: 5  
 Blue Wool Scale:  
 F: 8 M: 8 L: 8  
 Weatherfastness:  
 F: Yes M: Yes L: Yes  
 Pigment Class: Perylene **PR179**

**VAT BORDEAUX**  
 Opacity: L  
 Tinting Strength: 4  
 Alkali Resistance: 5  
 Blue Wool Scale:  
 F: 8 M: 7-8 L: 7  
 Weatherfastness:  
 F: Yes M: No L: No  
 Pigment Class: Perinone **Extinct-PR194**

**QUINACRIDONE VIOLET**  
 Opacity: L-T  
 Tinting Strength: 3  
 Alkali Resistance: 5  
 Blue Wool Scale:  
 F: 7-8 M: 7-8 L: 7-8  
 Weatherfastness:  
 F: Yes M: Yes L: Yes  
 Pigment Class: Quinacridone **PV19**

**ORGANIC NICKEL VIOLET**  
 Opacity: L  
 Tinting Strength: 4  
 Alkali Resistance: 5  
 Blue Wool Scale:  
 F: 8 M: 8 L: 8  
 Weatherfastness:  
 F: Yes M: Yes L: No  
 Pigment Class: Metal Complex/Azo Methine **Extinct-PR257**

**THIO VIOLET**  
 Opacity: L  
 Tinting Strength: 2  
 Alkali Resistance: 5  
 Blue Wool Scale:  
 F: 8 M: 7 L: 6  
 Weatherfastness:  
 F: Yes M: No L: No  
 Pigment Class: Metal Complex/Azo Methine **Extinct-PV 36**

**QUINACRIDONE VIOLET 55**  
 Opacity: T  
 Tinting Strength: 4  
 Alkali Resistance: 5  
 Blue Wool Scale:  
 F: 7-8 M: 7-8 L: 7-8  
 Weatherfastness:  
 F: Yes M: Yes L: Yes  
 Pigment Class: Quinacridone **PV55**













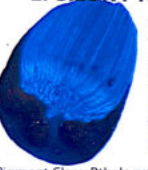




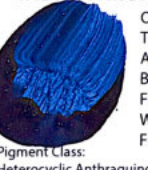


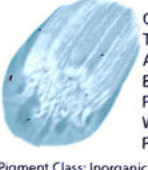
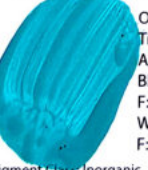


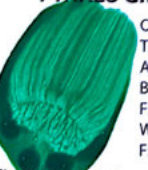

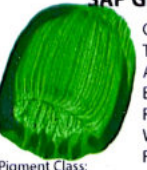

**PERRINDO VIOLET**  
 Opacity: L-T  
 Tinting Strength: 4  
 Alkali Resistance: 5  
 Blue Wool Scale:  
 F: 8 M: 8 L: 8  
 Weatherfastness:  
 F: No M: No L: No  
 Pigment Class: Perylene **PV29**

**ANTHRAQUINONE VIOLET**  
 Opacity: L-T  
 Tinting Strength: 4  
 Alkali Resistance: 5  
 Blue Wool Scale:  
 F: 8 M: 8 L: 8  
 Weatherfastness:  
 F: No M: No L: No  
 Pigment Class: Perylene **PV29+ VINYL FILLER**

**Opacity:** H=High, M=Medium, L=Low, T=Transparent, VT=Very Transparent; Tinting Strength: 1=poor, 2=fair, 3=good, 4=very good, 5=excellent  
**Alkali Resistance:** 1=poor, 2=fair, 3=good, 4=very good, 5=excellent (Alkali Resistance does not mean "Lime Safe")  
**Blue Wool Scale** (Industrial System to measure Lightfastness): F=full tone, M=medium tone, L=light tone, 1=very poor, 2=poor, 3=poor/fair, 4=fair, 5=good, 6=very good, 7=excellent, 8=outstanding

**Weatherfastness:** F=full tone, M=medium tone, L=light tone, "No" indicates pigments that should not be used outdoors

# 2024 GUERRA PAINT & PIGMENT CORP. PIGMENT DISPERSIONS

<p><b>DIOXAZINE VIOLET</b></p>  <p>Opacity: M Tinting Strength: 5 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 7-8 L: 7-8 Weatherfastness: F: Yes M: Yes L: Yes</p> <p>Pigment Class: Polycyclic PV23</p>	<p><b>DIOXAZINE RED VIOLET</b></p>  <p>Opacity: M Tinting Strength: 5 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 7-8 L: 7-8 Weatherfastness: F: Yes M: Yes L: Yes</p> <p>Pigment Class: Polycyclic PV37</p>	<p><b>ECONO DIOX VIOLET</b> <small>(LOWER CONCENTRATION)</small></p>  <p>Opacity: M Tinting Strength: 5 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 7-8 L: 7-8 Weatherfastness: F: Yes M: Yes L: Yes</p> <p>Pigment Class: Polycyclic PV23</p>	<p><b>ULTRAMARINE VIOLET</b></p>  <p>Opacity: L Tinting Strength: 1 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: No M: No L: No</p> <p>Pigment Class: Inorganic PV15</p>
<p><b>ULTRAMARINE R6</b></p>  <p>Opacity: M-L Tinting Strength: 2 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: No M: No L: No</p> <p>Pigment Class: Inorganic Extinct-PB29</p>	<p><b>ULTRAMARINE R9</b></p>  <p>Opacity: M-L Tinting Strength: 2 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: No M: No L: No</p> <p>Pigment Class: Inorganic PB29</p>	<p><b>ULTRAMARINE MEDIUM</b></p>  <p>Opacity: M-L Tinting Strength: 2 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: No M: No L: No</p> <p>Pigment Class: Inorganic PB29</p>	<p><b>ULTRAMARINE DEEP</b></p>  <p>Opacity: M-L Tinting Strength: 2 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: No M: No L: No</p> <p>Pigment Class: Inorganic PB29</p>
<p><b>COBALT BLUE MEDIUM</b></p>  <p>Opacity: M Tinting Strength: 2 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: Yes M: Yes L: Yes</p> <p>Pigment Class: Cobalt Aluminate Blue Spinell PB28</p>	<p><b>COBALT BLUE DARK</b></p>  <p>Opacity: M Tinting Strength: 2 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: Yes M: Yes L: Yes</p> <p>Pigment Class: Cobalt Aluminate Blue Spinell PB28</p>	<p><b>COBALT BLUE GREEN</b></p>  <p>Opacity: M Tinting Strength: 2 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: Yes M: Yes L: Yes</p> <p>Pigment Class: Cobalt Aluminate Blue Spinell PB36</p>	<p><b>CERULEAN BLUE MEDIUM</b></p>  <p>Opacity: H-M Tinting Strength: 1 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: Yes M: Yes L: Yes</p> <p>Pigment Class: Cobalt Tin/Blue-Gray Spinell PB35</p>
<p><b>EPSILON PTHALO BLUE</b></p>  <p>Opacity: L-T Tinting Strength: 5 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: Yes M: Yes L: Yes</p> <p>Pigment Class: Phthalocyanine PB15.6</p>	<p><b>PTHALO BLUE RED</b></p>  <p>Opacity: L-T Tinting Strength: 5 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: Yes M: Yes L: Yes</p> <p>Pigment Class: Phthalocyanine PB15</p>	<p><b>PTHALO BLUE GREEN</b></p>  <p>Opacity: L-T Tinting Strength: 5 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: Yes M: Yes L: Yes</p> <p>Pigment Class: Phthalocyanine PB15.3</p>	<p><b>TETRACHLORO PERYWINKLE</b></p>  <p>Opacity: VT Tinting Strength: 4 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: Yes M: Yes L: Yes</p> <p>Pigment Class: Tetra-Chloro Phthalocyanine PB15.2</p>
<p><b>PTHALO DIOXAZINE</b></p>  <p>Opacity: L Tinting Strength: 5 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 7-8 L: 7-8 Weatherfastness: F: Yes M: Yes L: Yes</p> <p>Pigment Class: Phthalocyanine/Polycyclic PB15.6+PV23</p>	<p><b>INDANTHRONE BLUE RED</b></p>  <p>Opacity: L-T Tinting Strength: 4 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: Yes M: Yes L: Yes</p> <p>Pigment Class: Heterocyclic Anthraquinone PB60</p>	<p><b>INDANTHRONE BLUE GREEN</b></p>  <p>Opacity: L-T Tinting Strength: 4 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: Yes M: Yes L: Yes</p> <p>Pigment Class: Heterocyclic Anthraquinone PB60</p>	<p><b>BENZIMIDAZO R5R</b></p>  <p>Opacity: M-T Tinting Strength: 5 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: Yes M: Yes L: Yes</p> <p>Pigment Class: Benzimidazole PB80</p>
<p><b>COBALT TITANATE BLUE GREEN</b></p>  <p>Opacity: M Tinting Strength: 2 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: Yes M: Yes L: Yes</p> <p>Pigment Class: Inorganic Extinct-PB36</p>	<p><b>COBALT BERMUDA BLUE</b></p>  <p>Opacity: M Tinting Strength: 2 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: Yes M: Yes L: Yes</p> <p>Pigment Class: Inorganic PB28</p>	<p><b>PTHALO TURQUOISE</b></p>  <p>Opacity: L-T Tinting Strength: 5 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: Yes M: Yes L: Yes</p> <p>Pigment Class: Phthalocyanine PB16</p>	<p><b>PTHALO TEAL</b></p>  <p>Opacity: VT <i>1oz only</i> Tinting Strength: 5 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: Yes M: Yes L: Yes</p> <p>Pigment Class: Phthalocyanine Extinct-PB16</p>
<p><b>PTHALO GREEN BLUE</b></p>  <p>Opacity: L-T Tinting Strength: 4 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: Yes M: Yes L: Yes</p> <p>Pigment Class: Phthalocyanine PG7</p>	<p><b>PTHALO GREEN YELLOW</b></p>  <p>Opacity: L-T Tinting Strength: 4 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: Yes M: Yes L: Yes</p> <p>Pigment Class: Phthalocyanine PG36</p>	<p><b>SAP GREEN</b></p>  <p>Opacity: T Tinting Strength: 2 Alkali Resistance: 5 Blue Wool Scale: F: 8 M: 8 L: 8 Weatherfastness: F: Yes M: Yes L: Yes</p> <p>Pigment Class: Calcined Iron Oxide/Phthalocyanine PB7+PG36</p>	<p><b>HOOKERS GREEN</b></p>  <p>Opacity: M <i>1oz only</i> Tinting Strength: 3 Alkali Resistance: 5 Blue Wool Scale: F: 5-6 M: 4 L: 2 Weatherfastness: F: Yes M: No L: No</p> <p>Pigment Class: Metal Complex/Nickel Azo Extinct-PG8</p>

**Opacity:** H=High, M=Medium, L=Low, T=Transparent, VT=Very Transparent; Tinting Strength: 1=poor, 2=fair, 3=good, 4=very good, 5=excellent  
**Alkali Resistance:** 1=poor, 2=fair, 3=good, 4=very good, 5=excellent (Alkali Resistance does not mean "Lime Safe")  
**Blue Wool Scale** (Industrial System to measure Lightfastness): F=full tone, M=medium tone, L=light tone, 1=very poor, 2=poor, 3=poor/fair, 4=fair, 5=good, 6=very good, 7=excellent, 8=outstanding  
**Weatherfastness:** F=full tone, M=medium tone, L=light tone, "No" indicates pigments that should not be used outdoors

# 2024 GUERRA PAINT & PIGMENT CORP. PIGMENT DISPERSIONS

**COBALT CHROMITE DARK**



Opacity: M  
Tinting Strength: 2  
Alkali Resistance: 5  
Blue Wool Scale: F: 8 M: 8 L: 8  
Weatherfastness: F: Yes M: Yes L: Yes

Pigment Class: Inorganic PG26

**COBALT FOREST GREEN**



Opacity: M  
Tinting Strength: 2  
Alkali Resistance: 5  
Blue Wool Scale: F: 8 M: 8 L: 8  
Weatherfastness: F: Yes M: Yes L: Yes

Pigment Class: Inorganic PG26

**COBALT GREEN BLUE**



Opacity: M  
Tinting Strength: 2  
Alkali Resistance: 5  
Blue Wool Scale: F: 8 M: 8 L: 8  
Weatherfastness: F: Yes M: Yes L: Yes

Pigment Class: Inorganic PG26

**COBALT NICKEL GREEN**



Opacity: M  
Tinting Strength: 2  
Alkali Resistance: 5  
Blue Wool Scale: F: 8 M: 8 L: 8  
Weatherfastness: F: Yes M: Yes L: Yes

Pigment Class: Inorganic PG50

**COBALT GREEN YELLOW**



Opacity: M  
Tinting Strength: 2  
Alkali Resistance: 5  
Blue Wool Scale: F: 8 M: 8 L: 8  
Weatherfastness: F: Yes M: Yes L: Yes

Pigment Class: Inorganic PG50

**CHROMIUM OXIDE LIGHT**



Opacity: H  
Tinting Strength: 2  
Alkali Resistance: 5  
Blue Wool Scale: F: 8 M: 8 L: 8  
Weatherfastness: F: Yes M: Yes L: Yes

Pigment Class: Inorganic PG17

**PERYLENE GREEN BLACK**



Opacity: L-T  
Tinting Strength: 4  
Alkali Resistance: 5  
Blue Wool Scale: F: 8 M: 8 L: 8  
Weatherfastness: F: Yes M: Yes L: No

Pigment Class: Perylene PBK31

**AZO METHINE DARK**



Opacity: T  
Tinting Strength: 3  
Alkali Resistance: 5  
Blue Wool Scale: F: 8 M: 8 L: 8  
Weatherfastness: F: Yes M: Yes L: Yes

Pigment Class: Metal Complex/Nickel Azo PY129

**AZO METHINE MEDIUM**



Opacity: T  
Tinting Strength: 3  
Alkali Resistance: 5  
Blue Wool Scale: F: 8 M: 8 L: 8  
Weatherfastness: F: Yes M: Yes L: Yes

Pigment Class: Metal Complex/Azo Methine Extinct-PY117

**NICKEL AZO DARK**



Opacity: T  
Tinting Strength: 3  
Alkali Resistance: 4  
Blue Wool Scale: F: 8 M: 8 L: 8  
Weatherfastness: F: Yes M: Yes L: Yes

Pigment Class: Metal Complex/Nickel Azo Extinct-PG10

**NICKEL AZO**



Opacity: T  
Tinting Strength: 2  
Alkali Resistance: 4  
Blue Wool Scale: F: 8 M: 8 L: 8  
Weatherfastness: F: Yes M: Yes L: Yes

Pigment Class: Metal Complex/Nickel Azo Extinct-PG10

**NICKEL AZO XTRA**



Opacity: T  
Tinting Strength: 3  
Alkali Resistance: 4  
Blue Wool Scale: F: 8 M: 8 L: 8  
Weatherfastness: F: Yes M: Yes L: Yes

Pigment Class: Metal Complex/Nickel Azo Extinct-PG10

**GRAP GREEN**



Opacity: H  
Tinting Strength: 2  
Alkali Resistance: 5  
Blue Wool Scale: F: 8 M: 8 L: 8  
Weatherfastness: F: Yes M: Yes L: Yes

Pigment Class: Inorganic MIXED COBALT

**GREEN EARTH**



Opacity: VT  
Tinting Strength: 1  
Alkali Resistance: 5  
Blue Wool Scale: F: 8 M: 8 L: 8  
Weatherfastness: F: Yes M: Yes L: Yes

Pigment Class: Rare Italian Earth (Terra Verde) PG23

**CAT-TAIL BROWN**



Opacity: T  
Tinting Strength: 2  
Alkali Resistance: 5  
Blue Wool Scale: F: 8 M: 8 L: 8  
Weatherfastness: F: Yes M: Yes L: Yes

Pigment Class: Calcined Iron Oxide PY42

**YELLOW GOLD**



Opacity: T  
Tinting Strength: 2  
Alkali Resistance: 5  
Blue Wool Scale: F: 8 M: 8 L: 8  
Weatherfastness: F: Yes M: Yes L: Yes

Pigment Class: Calcined Iron Oxide PY42

**QUINACRIDONE GOLD**



Opacity: T  
Tinting Strength: 3  
Alkali Resistance: 5  
Blue Wool Scale: F: 8 M: 8 L: 8  
Weatherfastness: F: Yes M: Yes L: No

Pigment Class: Quinacridone-Quinone Extinct-PO49

**RED GOLD**



Opacity: T  
Tinting Strength: 3  
Alkali Resistance: 5  
Blue Wool Scale: F: 8 M: 8 L: 8  
Weatherfastness: F: Yes M: Yes L: Yes

Pigment Class: Calcined Iron Oxide PR101

**QUINACRIDONE ORANGE**



Opacity: T *1oz only*  
Tinting Strength: 3  
Alkali Resistance: 5  
Blue Wool Scale: F: 8 M: 8 L: 8  
Weatherfastness: F: Yes M: Yes L: No

Pigment Class: Quinacridone-Quinone Extinct-PO47

**QUINACRIDONE RUSSET**



Opacity: T *1oz only*  
Tinting Strength: 3  
Alkali Resistance: 4  
Blue Wool Scale: F: 8 M: 8 L: 8  
Weatherfastness: F: Yes M: Yes L: Yes

Pigment Class: Quinacridone-Quinone Extinct-PR206


**BENZIMIDAZO BROWN**



Opacity: T  
Tinting Strength: 3  
Alkali Resistance: 5  
Blue Wool Scale: F: 8 M: 8 L: 8  
Weatherfastness: F: Yes M: Yes L: Yes

Pigment Class: Benzimidazolone PBr25


**AZO GOLDEN BROWN**



Opacity: L-T  
Tinting Strength: 3  
Alkali Resistance: 5  
Blue Wool Scale: F: 8 M: 8 L: 8  
Weatherfastness: F: Yes M: Yes L: Yes

Pigment Class: Disazo Condensation Extinct-PBr42

**AZO RUSSET**



Opacity: L-T  
Tinting Strength: 3  
Alkali Resistance: 5  
Blue Wool Scale: F: 8 M: 8 L: 8  
Weatherfastness: F: Yes M: Yes L: Yes

Pigment Class: Disazo Condensation PBr23

**YELLOW OXIDE LIGHT**



Opacity: H  
Tinting Strength: 2  
Alkali Resistance: 5  
Blue Wool Scale: F: 8 M: 8 L: 8  
Weatherfastness: F: Yes M: Yes L: Yes

Pigment Class: Iron Oxide PY42

**YELLOW OCHRE**



Opacity: H  
Tinting Strength: 2  
Alkali Resistance: 5  
Blue Wool Scale: F: 8 M: 8 L: 8  
Weatherfastness: F: Yes M: Yes L: Yes

Pigment Class: Earth PY42

**RAW SIENNA**



Opacity: H  
Tinting Strength: 2  
Alkali Resistance: 5  
Blue Wool Scale: F: 8 M: 8 L: 8  
Weatherfastness: F: Yes M: Yes L: Yes

Pigment Class: Earth PY43


**BURNT SIENNA**



Opacity: H  
Tinting Strength: 2  
Alkali Resistance: 5  
Blue Wool Scale: F: 8 M: 8 L: 8  
Weatherfastness: F: Yes M: Yes L: Yes

Pigment Class: Earth PBr7

**RAW UMBER**



Opacity: H  
Tinting Strength: 2  
Alkali Resistance: 5  
Blue Wool Scale: F: 8 M: 8 L: 8  
Weatherfastness: F: Yes M: Yes L: Yes

Pigment Class: Earth PBr7

**Opacity:** H=High, M=Medium, L=Low, T=Transparent, VT=Very Transparent; Tinting Strength: 1=poor, 2=fair, 3=good, 4=very good, 5=excellent;  
**Alkali Resistance:** 1=poor, 2=fair, 3=good, 4=very good, 5=excellent (Alkali Resistance does not mean "Lime Safe");  
**Blue Wool Scale** (Industrial System to measure Lightfastness): F=full tone, M=medium tone, L=light tone, 1=very poor, 2=poor, 3=poor/fair, 4=fair, 5=good, 6=very good, 7=excellent, 8=outstanding  
**Weatherfastness:** F=full tone, M=medium tone, L=light tone. "No" indicates pigments that should not be used outdoors

# 2024 GUERRA PAINT & PIGMENT CORP. PIGMENT DISPERSIONS

**BURNT UMBER**  
 Opacity: H  
 Tinting Strength: 1  
 Alkali Resistance: 5  
 Blue Wool Scale: F: 8 M: 8 L: 8  
 Weatherfastness: F: Yes M: Yes L: Yes  
 Pigment Class: Earth PBR7

**BURNT UMBER XTRA DARK**  
 Opacity: H  
 Tinting Strength: 2  
 Alkali Resistance: 5  
 Blue Wool Scale: F: 8 M: 8 L: 8  
 Weatherfastness: F: Yes M: Yes L: Yes  
 Pigment Class: Earth PBR7

**VAN DYKE BROWN**  
 Opacity: T  
 Tinting Strength: 2  
 Alkali Resistance: -  
 Blue Wool Scale: F: 5 M: 4 L: 1  
 Weatherfastness: F: No M: No L: No  
 Pigment Class: Natural Brown PBR8

**MANGANESE BROWN**  
 Opacity: H  
 Tinting Strength: 2  
 Alkali Resistance: 5  
 Blue Wool Scale: F: 8 M: 8 L: 8  
 Weatherfastness: F: Yes M: Yes L: Yes  
 Pigment Class: Manganese Antimony Titanium Buff Rutile PY164

**ORANGE OXIDE**  
 Opacity: H  
 Tinting Strength: 2  
 Alkali Resistance: 5  
 Blue Wool Scale: F: 8 M: 8 L: 8  
 Weatherfastness: F: Yes M: Yes L: Yes  
 Pigment Class: Iron Oxide PY42

**RED OXIDE LIGHT**  
 Opacity: H  
 Tinting Strength: 2  
 Alkali Resistance: 5  
 Blue Wool Scale: F: 8 M: 8 L: 8  
 Weatherfastness: F: Yes M: Yes L: Yes  
 Pigment Class: Iron Oxide PR101

**RED OXIDE MEDIUM**  
 Opacity: H  
 Tinting Strength: 2  
 Alkali Resistance: 5  
 Blue Wool Scale: F: 8 M: 8 L: 8  
 Weatherfastness: F: Yes M: Yes L: Yes  
 Pigment Class: Iron Oxide PR101

**CRIMSON OXIDE**  
 Opacity: H  
 Tinting Strength: 2  
 Alkali Resistance: 5  
 Blue Wool Scale: F: 8 M: 8 L: 8  
 Weatherfastness: F: Yes M: Yes L: Yes  
 Pigment Class: Iron Oxide PR101

**RED BROWN OXIDE**  
 Opacity: H  
 Tinting Strength: 2  
 Alkali Resistance: 5  
 Blue Wool Scale: F: 8 M: 8 L: 8  
 Weatherfastness: F: Yes M: Yes L: Yes  
 Pigment Class: Iron Oxide PR101-MIXED

**MARS BLACK RED**  
 Opacity: H  
 Tinting Strength: 2  
 Alkali Resistance: 5  
 Blue Wool Scale: F: 8 M: 8 L: 8  
 Weatherfastness: F: Yes M: Yes L: Yes  
 Pigment Class: Iron Oxide PBk12

**TRANSPARENT MARS BLACK**  
 Opacity: T  
 Tinting Strength: 1  
 Alkali Resistance: 5  
 Blue Wool Scale: F: 8 M: 8 L: 8  
 Weatherfastness: F: Yes M: Yes L: Yes  
 Pigment Class: Calcined Iron Oxide PBk11

**CARBON BLACK**  
 Opacity: H  
 Tinting Strength: 4  
 Alkali Resistance: 5  
 Blue Wool Scale: F: 8 M: 8 L: 8  
 Weatherfastness: F: Yes M: Yes L: Yes  
 Pigment Class: Inorganic-Carbon PBk7

**CHANNEL BLACK**  
 Opacity: H  
 Tinting Strength: 5  
 Alkali Resistance: 5  
 Blue Wool Scale: F: 8 M: 8 L: 8  
 Weatherfastness: F: Yes M: Yes L: Yes  
 Pigment Class: Inorganic-Carbon PBk7

**BONE BLACK**  
 Opacity: M  
 Tinting Strength: 3  
 Alkali Resistance: 5  
 Blue Wool Scale: F: 8 M: 8 L: 8  
 Weatherfastness: F: Yes M: Yes L: Yes  
 Pigment Class: Inorganic PBk9

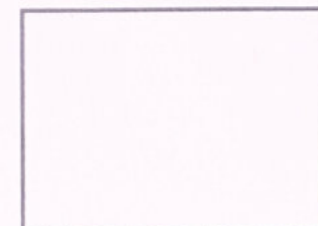
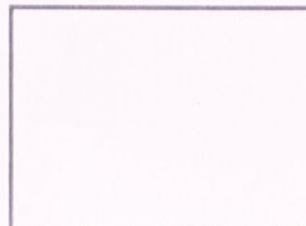
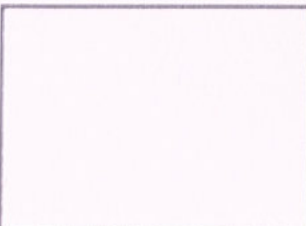
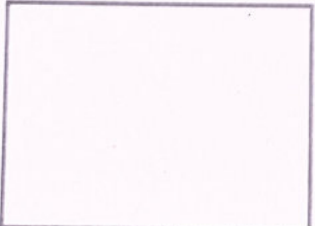
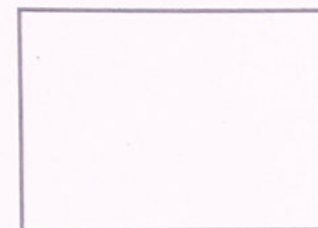
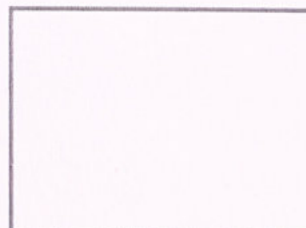
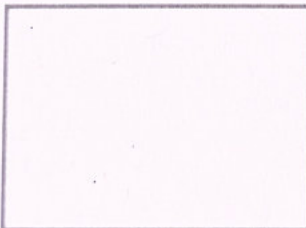
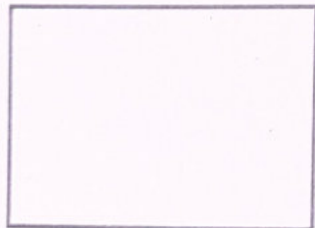
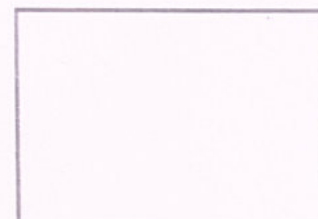
**LIQUID GRAPHITE**  
 Opacity: M  
 Tinting Strength: 2  
 Alkali Resistance: 5  
 Blue Wool Scale: F: 8 M: 8 L: 8  
 Weatherfastness: F: Yes M: Yes L: Yes  
 Pigment Class: Inorganic-Carbon Graphite PBk10

**TITANIUM BUFF**  
 Opacity: H  
 Tinting Strength: 3  
 Alkali Resistance: 5  
 Blue Wool Scale: F: 8 M: 8 L: 8  
 Weatherfastness: F: Yes M: Yes L: Yes  
 Pigment Class: Inorganic PW6

**ZINC WHITE**  
 Opacity: M-L  
 Tinting Strength: 2  
 Alkali Resistance: 5  
 Blue Wool Scale: F: 8 M: 8 L: 8  
 Weatherfastness: F: Yes M: Yes L: Yes  
 Pigment Class: Inorganic PW4

**TITANIUM WHITE**  
 Opacity: H  
 Tinting Strength: 4  
 Alkali Resistance: 5  
 Blue Wool Scale: F: 8 M: 8 L: 8  
 Weatherfastness: F: Yes M: Yes L: Yes  
 Pigment Class: Inorganic PW6

**TRANSPARENT TITANIUM WHITE**  
 Opacity: VT  
 Tinting Strength: 1  
 Alkali Resistance: 5  
 Blue Wool Scale: F: 8 M: 8 L: 8  
 Weatherfastness: F: Yes M: Yes L: Yes  
 Pigment Class: Inorganic PW6



**Opacity:** H=High, M=Medium, L=Low, T=Transparent, VT=Very Transparent; Tinting Strength: 1=poor, 2=fair, 3=good, 4=very good, 5=excellent; **Alkali Resistance:** 1=poor, 2=fair, 3=good, 4=very good, 5=excellent (Alkali Resistance does not mean "Lime Safe"); **Blue Wool Scale** (Industrial System to measure Lightfastness): F=full tone, M=medium tone, L=light tone, 1=very poor, 2=poor, 3=poor/fair, 4=fair, 5=good, 6=very good, 7=excellent, 8=outstanding; **Weatherfastness:** F=full tone, M=medium tone, L=light tone, "No" indicates pigments that should not be used outdoors

# 2024 GUERRA PAINT & PIGMENT CORP. PIGMENT DISPERSIONS

**FLUORESCENT PINK**



Opacity: L-T  
Tinting Strength: 1  
Alkali Resistance: 3  
Blue Wool Scale:  
F: 2 M: 2 L: 2  
Weatherfastness:  
F: No M: No L: No

Dye on Insoluble Resin


**FLUORESCENT MAGENTA**



Opacity: L-T  
Tinting Strength: 1  
Alkali Resistance: 3  
Blue Wool Scale:  
F: 2 M: 2 L: 2  
Weatherfastness:  
F: No M: No L: No

Dye on Insoluble Resin

**FLUORESCENT RED**



Opacity: L-T  
Tinting Strength: 1  
Alkali Resistance: 3  
Blue Wool Scale:  
F: 2 M: 2 L: 2  
Weatherfastness:  
F: No M: No L: No

Dye on Insoluble Resin

**FLUORESCENT ORANGE**



Opacity: L-T  
Tinting Strength: 1  
Alkali Resistance: 3  
Blue Wool Scale:  
F: 2 M: 2 L: 2  
Weatherfastness:  
F: No M: No L: No

Dye on Insoluble Resin

**FLUORESCENT YELLOW**



Opacity: L-T  
Tinting Strength: 1  
Alkali Resistance: 3  
Blue Wool Scale:  
F: 2 M: 2 L: 2  
Weatherfastness:  
F: No M: No L: No

Dye on Insoluble Resin

**FLUORESCENT GREEN**



Opacity: L-T  
Tinting Strength: 1  
Alkali Resistance: 3  
Blue Wool Scale:  
F: 2 M: 2 L: 2  
Weatherfastness:  
F: No M: No L: No

Dye on Insoluble Resin

**FLUORESCENT BLUE**



Opacity: L-T  
Tinting Strength: 1  
Alkali Resistance: 3  
Blue Wool Scale:  
F: 2 M: 2 L: 2  
Weatherfastness:  
F: No M: No L: No

Dye on Insoluble Resin

**FLUORESCENT VIOLET**



Opacity: L-T  
Tinting Strength: 1  
Alkali Resistance: 3  
Blue Wool Scale:  
F: 2 M: 2 L: 2  
Weatherfastness:  
F: No M: No L: No

Dye on Insoluble Resin

**Opacity:** H=High, M=Medium, L=Low, T=Transparent, VT=Very Transparent; Tinting Strength: 1=poor, 2=fair, 3=good, 4=very good, 5=excellent;

**Alkali Resistance:** 1=poor, 2=fair, 3=good, 4=very good, 5=excellent (Alkali Resistance does not mean "Lime Safe");

**Blue Wool Scale** (Industrial System to measure Lightfastness): F=full tone, M=medium tone, L=light tone, 1=very poor, 2=poor, 3=poor/fair, 4=fair, 5=good, 6=very good, 7=excellent, 8=outstanding

**Weatherfastness:** F=full tone, M=medium tone, L=light tone, "No" indicates pigments that should not be used outdoors