

| PRODUCT DESCRIPTION | |
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| Super-dispersible, transparent, colour-rich pigment preparation | |
| Color Index | Pigment Blue 15:4 |
| C.I. No. | 74160 |
| Chemical Type | Cu-Phthalocyanine Blue Beta mode |
| CAS No. | 147-14-8 |

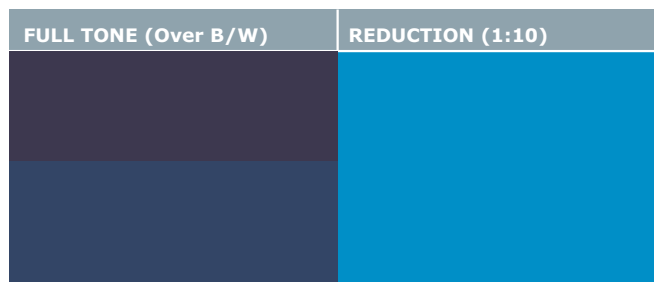
| FIELDS OF APPLICATION |
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| <ul style="list-style-type: none"> ● Ease of dispersion enhances productivity ● Metallic base coats in industrial paints ● Candy tone finishes for two wheeler ● UV cure coatings ● Liquid inks |

| OPTICAL PROPERTIES |
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| <ul style="list-style-type: none"> ● High transparency ● Rich chroma ● High gloss ● Low haze ● Low dulling and graying upon intermixing with other Monolite TR preparations |

| SUITABLE RESIN SYSTEMS |
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| Alkyd-melamine, polyester-melamine, thermosetting acrylic, acrylic-urethane |

| LOADING |
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| Dispersion at 2~5 % loading of in a suitable resin provides a rich blue colour with excellent transparency for attractive candy effect when applied over silver base coat. |

| LIGHT FASTNESS |
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| PB 15:4 is a light fast pigment. The weather fastness in the intended paint system needs to be evaluated prior to use. |



| TECHNICAL DATA | | |
|---------------------|---------------------|-------------------|
| Physical Appearance | Blue solid granules | |
| Density | 1.3-1.5 | DIN EN ISO 787-10 |

| DISPERSION PROPERTIES |
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| <ul style="list-style-type: none"> ● Dispersibility :- Easily dispersible in most resins with Cowles disperser after a soaking period. One sand mill pass may be required in some resins for maximising the transparency and richness of colour. ● Dispersion stability:-Paints based on Monolite TR Preparations show excellent stability of dispersion during shelf life as also during circulation in typical paint shop systems. ● Co- dispersion without dispersant:-This preparation can be co-ground with other normal powder pigments in media mills without any need for dispersing agent at all. |

| CLEAN COLOURS BY INTERMIXING |
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| Due to their very fine particle size, these preparations upon intermixing to produce desired colour, show much less graying and dulling compared to the standard powder pigments. |

| HEAT FASTNESS |
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| Suitable for baking finishes |

| OVERCOATING FASTNESS |
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| Thermosetting acrylic coat pigmented with Monolite TR - Blue 400 PREPARATION when over coated with white topcoat and baked shows no pigment migration. |