

PRODUCT DESCRIPTION	
<b>Super-dispersible, transparent, colour-rich pigment preparation</b>	
Color Index	Pigment Green 36
C.I. No.	74265
Chemical Type	Cu-Phthalocyanine Green,Helioginated
CAS No.	68512-13-0

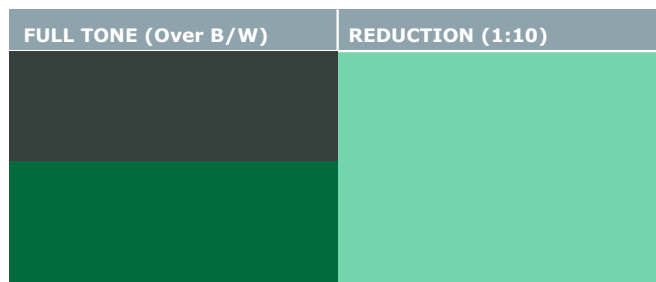
FIELDS OF APPLICATION
<ul style="list-style-type: none"> <li>● Ease of dispersion enhances productivity</li> <li>● Metallic base coats in industrial paints</li> <li>● Candy tone finishes for two wheeler</li> <li>● UV cure coatings</li> <li>● Liquid inks</li> </ul>

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

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

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

LIGHT FASTNESS
PG 36 is a light fast pigment. The weather fastness in the intended paint system needs to be evaluated prior to use.



TECHNICAL DATA		
Physical Appearance	Green solid granules	
Density	1.6-1.9	DIN EN ISO 787-10

DISPERSION PROPERTIES
<ul style="list-style-type: none"> <li>● 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.</li> <li>● 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.</li> <li>● 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.</li> </ul>

CLEAN COLOURS BY INTERMIXING
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
Suitable for baking finishes

OVERCOATING FASTNESS
Thermosetting acrylic coat pigmented with Monolite TR - Green 736 PREPARATION when over coated with white topcoat and baked shows no pigment migration.

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