

Opaque Resin Pigments

TECHNICAL DATA SHEET

DESCRIPTION:

Opaque pigments are high transmission colour concentrates that offer easy mixing with all the benefits of paste colorants to produce coloured effects in thermoset resins.

FEATURES & BENEFITS:

Low VOC's	The base carrier is specially formulated for user safety.
No D.G Rating	Not rated as dangerous goods.
Easy mixing	Mix and dissolve easily into any media.
Versatile	Works perfectly with other colour effects like metallics and translucent pigments.
High colour strength	Allows for low addition rate for cost saving also low reaction to resin systems final attributes in finish, structure, or hardness attributes.

SPECIFICATIONS:

Formulated to work in all resins and solvent based systems including epoxy, polyurethane, and polyester resins.

HANDLING:

Stable at 20°C to 200°C in storage and processing. Do not mix with strong acids or oxidizing agents. Store in original containers and keep in a dry safe place, out of reach of children and pets. Always use protective equipment when handling pigment.

TYPICAL PROPERTIES:

Physical Form:	Paste/Gel/Dense liquid
Typical Density:	1.10g/ml ³ – 2.66g/ml ³
Addition Rate:	2% - 5%
Solubility in Resin:	100%
Solubility in Water:	Varies per colour

STORAGE:

Storage between 0°C to 50°C is recommended to maintain good flow characteristics and hold colour in concentration. Always keep in containers of same material as the original one. Keep containers tightly closed.