

Opaque Resin Pigments

TECHNICAL DATA SHEET

DESCRIPTION:

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

FEATURES & BENEFITS:

Low VOC's	The base carrier is specially formulated for user safety.
Dangerous Goods Class	9
Easy Mixing	Mix and dissolve easily into resins.
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.

SPECIFICATIONS:

Specially formulated for colouring epoxy and polyester resins. Suitable for spray, brush, and roller applications. Colours are not UV stable.

HANDLING:

Stable at room temperature and pressure. This product is combustible. Store in original containers and keep out of reach of children and pets. Open containers slowly to control possible pressure release.

Material will accumulate static charge, so grounding leads should be used to avoid discharge. Always use protective equipment when handling pigment.

TYPICAL PROPERTIES:

Physical Form:	Paste/Gel/Dense liquid
Typical Density:	1.0-2.0 ± 0.04 kg/L
Viscosity:	5000 to 100,000cps
Addition Rate:	2% - 5%
Epoxy Content:	20 – 60%
Heat Stability:	200°C
Lightfastness:	8 (Blue wool scale)

STORAGE:

Store in a cool, dry place away from direct sunlight. Do not pressurize, cut, heat, or weld the container, as residual vapours are combustible. Keep containers tightly closed. This product will fuel a fire in progress.