

The most common pigments used with epoxy resin can vary depending on personal preferences and the desired effects. Here are some commonly used pigments and their effects:

**1. Solid or Opaque Pigments:** These pigments are typically in powder or paste form and provide solid and opaque colour coverage. They can completely block light transmission, resulting in vibrant and intense colours. Solid pigments are often used when a solid, non-transparent colour is desired in epoxy resin projects.

**2. Liquid or Transparent Dyes:** Transparent dyes are available in liquid form and are ideal for creating translucent or transparent effects in epoxy resin. These dyes can be used to achieve a stained glass-like appearance or to enhance the transparency of the resin while adding a hint of colour.

**3. Metallic or Mica Pigments:** Metallic or mica pigments consist of fine shimmering particles that create a metallic or pearlescent effect in epoxy resin. These pigments produce a lustrous finish with a metallic sheen or an iridescent play of colours, adding depth and visual interest to the resin surface.

**4. Neon or Fluorescent Pigments:** Neon or fluorescent pigments are highly vibrant and intense colours that can create eye-catching effects in epoxy resin. These pigments have high visibility under UV light and can produce a glowing or fluorescent effect, making them popular for resin art, jewellery, or other projects where a bold and vibrant appearance is desired.

**5. Glow-in-the-Dark Pigments:** Glow-in-the-dark pigments are luminescent materials that absorb and store light energy, then release it gradually in the dark. When mixed with epoxy resin, they create a captivating glow effect, adding a unique and mesmerizing element to resin projects.

**6. Pearl or Iridescent Pigments:** Pearl or iridescent pigments contain coated mica particles that create a pearl-like or iridescent shimmer in epoxy resin. These pigments produce a subtle and shifting colour effect depending on the viewing angle, giving the resin a captivating and dynamic appearance.

**7. Natural Pigments:** Natural pigments, such as those derived from mineral or plant sources, can be used to achieve earthy, organic, or rustic colour tones in epoxy resin. These pigments can add a natural and textured look to the resin surface, often used in woodworking or nature-inspired art projects.

It's important to note that the specific effects achieved with pigments may vary depending on factors such as pigment concentration, resin transparency, application techniques, and lighting conditions. Experimentation and testing with different pigments will help you discover the effects that best suit your creative vision and project requirements.