

When alcohol ink pigments are used with epoxy resin, they exhibit several characteristic properties. Here are some common characteristics of alcohol ink pigments when incorporated into epoxy resin:

1. Intense and vibrant colours: Alcohol ink pigments are known for their rich and vibrant colours. They can provide bold, vivid hues that add a vibrant and eye-catching element to epoxy resin projects.

2. Translucency and transparency: Alcohol ink pigments are typically translucent or transparent in nature. When mixed with epoxy resin, they maintain their translucency, allowing light to pass through the layers and creating depth and luminosity within the resin.

3. Quick drying time: Alcohol inks dry relatively quickly, which can be advantageous when working with epoxy resin. The faster drying time allows for quicker layering and manipulation of the pigments, facilitating the creation of unique patterns and effects.

4. Blending and layering capabilities: Alcohol inks are highly blendable, allowing for seamless colour transitions and the creation of smooth gradients. Multiple colours can be layered or blended together to achieve various artistic effects, including marbling, colour washes, or complex patterns.

5. Fluidity and movement: Alcohol inks have a low viscosity, meaning they flow easily and spread quickly across the resin surface. This fluidity enables the inks to create captivating organic patterns and fluid designs, adding a dynamic and unpredictable element to the resin artwork.

6. Compatibility with different surfaces: Alcohol ink pigments can be used on various surfaces, including epoxy resin, to create vibrant and unique effects. They can be applied to different materials such as canvas, wood, glass, ceramics, and more, making them versatile for a wide range of artistic applications.

7. UV stability: Some alcohol ink pigments are formulated to be UV resistant, meaning they are less likely to fade or discolour when exposed to sunlight or UV radiation. This ensures the longevity and colour stability of the epoxy resin projects, especially those intended for outdoor or long-term display.

8. Non-reactive with epoxy resin: Alcohol ink pigments are generally non-reactive with epoxy resin, meaning they do not interfere with the curing or chemical properties of the resin. This allows for a smooth and consistent curing process without affecting the integrity of the final resin piece.

It's important to note that specific characteristics may vary depending on the brand, formulation, and concentration of alcohol ink pigments used. Exploring and experimenting with different colours, techniques, and combinations will help you discover the unique qualities and effects that alcohol ink pigments can bring to your epoxy resin projects.