

Invisible UV Paints

Invisible fluorescent water based latex paints are specialist materials which are translucent in nature, ***they are very different to conventional paints.***

Invisible/UV revealing paints are white in colour, but dry virtually invisible until exposed to UV blacklight, when they will glow in the following bright colors: red, blue, yellow, orange, green.

Please note that technical information, advice and suggestions given verbally or in writing are offered for guidance without responsibility. No warranty of suitability for a particular purpose is made. Users are responsible for testing products and suggestions to ensure they are appropriate for the intended purpose and application method prior to use.

Due to pigment variations and manufacturing processes, invisible fluorescent paints can be subject to slight shade differences for which we cannot take liability. Therefore, for larger projects it is advisable to order sufficient paint not only to complete the project but to allow for touching up etc.

The paints can be applied to a variety of substrates, including textiles, paper, wood, plaster, masonry, coated metal and some plastics. For best results the surface to be painted must be suitably undercoated with a good quality white emulsion. This will ensure optimum brightness and depth of colour. In addition a UV protective clear varnish can be applied over painted surfaces to reduce ageing effects due to UV light exposure.

NB: Undercoat is not necessary for certain applications.

- ? Suitable for brush, sponge or spray application. **DO NOT USE A ROLLER!** Pigment may stick to certain rollers causing color streaking effects.
- ? For large areas, particularly for single colour work, spraying should produce the best results.
- ? Dries to a smooth matte finish.
- ? Can be over painted.

Mixing

- ? Water thinable.
- ? Colors are intermixable only within our photo luminescent range. However they respond very differently to conventional paint colors.
- ? Ensure that all mixes are thoroughly stirred.
- ? For airbrush and spraying, thin and strain as appropriate depending on applicator.

Surface Preparation

- ? Ensure that the surface to be painted is dry, clean and free from dust and grease.
- ? Previously coloured surfaces should be over painted with white undercoat.

Application

- ? Coverage – approximately 100-150 square Feet per Quart depending on applicator. Please note: coverage means how far the paint will go. It does not mean opacity over an area, due to the translucent nature of this material.
- ? Stir or shake well before use to ensure the fluorescent agent is evenly dispersed in solution. Settling of pigment occurs.

- ? For best results apply two coats of white undercoat.
- ? Two top coats should produce a good fluorescent effect, however depending on effect required more coats may be necessary.
- ? All colors may require more than two coats for the best results.
- ? Touch dry within 1-2 hours depending on temperature and humidity.
- ? It is recommended that at least 24 hours is allowed between applications, to ensure that all water in the mix has evaporated and, therefore, that each coat is thoroughly dry before the next is applied. However, this will vary according to substrate and environment.
- ? Always ensure you use adequate personal protective equipment when using spraying applicators.
- ? Ensure good ventilation during application and drying. Read all MSDS Safety Material & wear recommended gloves & and breathing mask.

General

- ? Remove from skin using soap and warm water.
- ? Clean brushes and spills with warm soapy water.
- ? Spray painting may create pigment dust in the immediate vicinity. This should be removed by either a vacuum cleaner or dry cloth. Do not use a damp cloth.
- ? Seal paint container immediately after use.
- ? Store at room temperature.
- ? Do not freeze.
- ? Young children should be supervised

Health and Safety

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CAUTIONS CONTAINS CRYSTALLINE SILICA: Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches or dizziness, increase fresh air or wear respiratory protection (NIOSH approved) or leave the area. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use.
Do not transfer contents to other containers for storage.

FIRST AID: In case of eye contact, flush thoroughly with large amounts of water for 15 minutes and get medical attention. For skin contact, wash thoroughly with soap and water. In case of respiratory difficulty, provide fresh air and call physician. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately.

DO NOT TAKE INTERNALLY. KEEP OUT OF REACH OF CHILDREN.

Contact a physician for more health information.

Ingredients: Water, Vinyl Polymer, Calcium Carbonate, Ethylene Glycol, Trimethylpentanediol Isobutyrate, & Cristobalite.