

BRIGHT NEON/UV PAINT TDS

Product Name: Permanent Bright Neon/UV Paint (technically referred to as Fluorescent Paint)

- The “Permanent” in the name is to distinguish this product from our Bright Neon/UV Body Paint.

Individual Products:

UV Red, UV Orange, UV Pink, UV Yellow, UV Green, UV Blue

Active nature of the products:

These products convert various incoming colours of light into a single colour which is immediately reflected. Invisible Ultra Violet light is also converted into the visible reflected colour which gives the “glow under UV light” effect.

As various wavelengths of light are converted into the wavelength of a single colour very little light is absorbed giving a bright vivid colour.

These paints are particularly useful in dim light conditions where the colours appear even more abnormally bright.

Glowing nature of these products:

The bright vivid colour is sometimes referred to as a “day-glow”.

These products all glow under Ultra Violet light which is best seen in dark conditions.

There is no energy storage so the paints do not glow when no light is shone onto them.

Durability:

These paints are for Interior use only.

These paints are not durable outdoors or for long periods of exposure to UV light as the colours will fade.

These paints are fine for interior use (out of direct sunlight) and will easily last in excess of 6 years. The paints are washable

In demanding environments such as floors, chemical areas and areas that tend to get very dirty such as hand rails we recommend the application of our Clear Top Coat over the paints. This will protect the paint and make it easy to clean.

Application:

This paint has multiple surface adhesion technology and is thus suitable for many surface types. For best durability prepare and prime surfaces as for normal acrylic wall paint.

Metals and exterior wood require priming first. Oil based paint & glossy surfaces require application of a Universal Undercoat first. Lightly sand plastics first but not all plastic types can be painted directly.

Two coats should be applied with a paint brush or roller. Wait 4 hours between coats. Spread Rate should be 8 square meters per litre on smooth surfaces. The paints can be applied by airless spray but may require some dilution with water for some equipment.

Wash up with water immediately after use.

Safety and Environmental:

The liquid paints are non-flammable as they are water based. They contain a small amount of solvent but far less than conventional alkyd / solvent paints meaning that their odour is a lot lower. They don't contain lead, nonylphenyl ethoxylate, ethylene glycol or white spirits that commonly make water based paints environmentally unfriendly.

Revised: 5 February 2015