

REFLECTIVE PAINT TDS

1. Overview

- Apply a single coat of paint that is virtually invisible to make surfaces highly reflective.
- 1 litre paints approximately 8m² and only a single coat is required.
- Light that strikes the paint is reflected back towards the light source giving the same effect as reflective tape.
- Can be applied to many surface types but for best durability prepare and prime as for normal acrylic paint. It can be painted onto any surface already painted with acrylic paint.
- This product only works well when painted on white, near white and bright colours. It works well over bright colours such as bright yellow, lime green, sky blue and pastel pink. This product can be used very well over our UV and Glow-in-the-dark Paints. It does not work if applied over darker colours (for example it does not work over normal red, grey or brown colours).
- Manufactured using the highest quality raw materials including reflective particles with very high Refractive Index (ND=2.2) and hard pure acrylic binder.
- The product is not a road marking paint. It can only be painted onto vehicles, bicycles, helmets etc. if they are primed correctly but it does not offer a high gloss finish that these surfaces may require.

2. Advantages

- Reflects light directly back towards the light source in a similar manner to Reflective Tapes. Ideal for visibility with Miners Headlamps and Vehicle Lights.
- Much cheaper than Reflective Tape. 1 litre paints 8 square meters of surface. You need a few rolls of Reflective Tape to cover 8m².
- Can cover uneven and odd shaped surfaces much better than Reflective Tape.
- Non-flammable acrylic paint. Wash up with water.

3. Packaging and Storage

- Available in 100ml, 300ml, 1 litre, 5 litre and 20 litres units (but note the weight of a 20 litre unit is approximately 34kg so not everybody can carry it).
- 2-year shelf life of unopened containers. Will require a good stir each time before use.
- Do not allow the paint to freeze.

4. Application points

- Prepare and Prime surfaces as for normal acrylic paint.
- As this Reflective Paint is completely transparent it is important that any paint directly underneath it is UV resistant. Most Primers are not UV resistant so after applying primer to a surface we recommend that you paint over with a suitable colour before applying the Reflective Paint.
- Make sure the surface to be painted is white or a bright colour. If in doubt test the Reflective Paint on a small piece of the existing colour first.
- Stir well before use and apply with brush, roller or airless spray.
- Wash up with water before the paint dries.
- Do not apply any clear coat or varnish over the Reflective Paint.

5. We also supply Reflective Basecoat colours

- Paint only over white or bright colours.
- We manufacture a range of Bright Colours that are excellent basecoats for Reflective Paint. These are optional and you can purchase your basecoat paint elsewhere if you want to.
- The Basecoat Colours we offer are Bright Yellow, Bright Lime Green, Sky Blue and Brilliant White.

6. Additional Safety features can be achieved

- It is possible to use some of our other Special Effect Paints as a Basecoat.
- Our Reflective Paint can be applied directly over our Glow-in-the-dark Paints to achieve safety in pitch dark conditions.
- Our Reflective Paint can be applied directly over our Bright Neon UV Paints (interior only) to achieve safety in dim light conditions.
- Our Reflective Paint can be applied directly over our Yellow/Green Paint to achieve safety in pitch dark and dim light conditions.