

Tel: 0191 300 9989 [www.reprotecuk.co.uk](http://www.reprotecuk.co.uk)

## **Description**

Reprotec Line Paint has been developed to provide a durable lining material for application to concrete substrates.

The material is supplied as a two pack system, comprising pre-weighed amounts of BASE and CURING AGENT. After mixing together, an easily applied chemical and abrasion resistant finish is produced.

## **Typical Uses**

As a lining material for industrial and commercial floors. To demarcate parking bays, walkways, aisles, etc.

## **Advantages**

- Solvent free, low odour
- Very good chemical resistance
- Excellent adhesion to concrete and steel
- High build
- Tough and durable
- Easily applied
- Hygienic and easily cleaned
- Fast Curing

## **Typical Properties**

Pot life @ 20°C: 20 Minutes

Pot life @ 10°C: 40 Minutes

Colours: Safety Yellow (BS4800 or RAL colours can also be supplied)

Tack Free Time @20°C: 2 hours

Hard Dry Time @ 20°C: 5 hours

Full Chemical Resistance @20°C: 7 days

Coverage: 0.40-0.80kg/m<sup>2</sup>

Adhesive strength to Concrete: 3.9MPa (concrete failure)

Chemical resistance: Excellent resistance to dilute acids and alkalis, oil, petrol, diesel, vegetable oils. Specific advice will be provided by our Technical Department.

## **Packaging**

Reprotec Line Paint is supplied in 2.5kg and 5kg packs.

## **Procedure**

### **Surface Preparation**

- a) Concrete shall be a minimum of 21 days old and/or the residual moisture content shall be below 6%. Ensure that the concrete is clean and free from dust, laitance, grease, oil, curing compound, and existing paint finishes etc. Blow holes and defective concrete shall be made good using a proprietary repair compound, e.g. Reprotec Floor Doctor. Existing coatings shall be sound & free from contaminants. Suitable mechanical treatment such as abrading or very light grinding is the preferred treatment prior to application as this ensures a mechanical “key” for the coating. Make sure all your preparation and masking is completed before mixing. Once mixed you have around 15/20 minutes application time before it will start to gel, do not apply once it has started to gel.

### **Mixing**

Pour the contents of the CURING AGENT container into the BASE container and thoroughly mix, preferably by mechanical means until a uniform colour is achieved.

### **Application**

Apply by brush or short piled roller (or radiator roller) at a nominal rate of 0.40-0.80kg/m<sup>2</sup> (one 2.5 kg unit will cover approx. 40/80 linear metres at 75mm wide)

### **Equipment Cleaning**

Clean equipment with ReprotecToolclean prior to curing of the coating.

### **Curing**

Allow to cure for a minimum of 5 hours @ 20°C prior to light foot traffic access and 10 hours @ 20° prior to vehicular trafficking. 7 days cure @ 20°C is recommended prior to exposure to chemicals.

### **Storage and Shelf Life**

Store in dry conditions at temperatures between 10°C and 25°C. Do not expose to freezing conditions.

Reprotec Line Paint has a minimum of 12 months shelf life when stored in original, unopened containers in accordance with manufacturer’s instructions.

### **Coverage**

A 5kg pack is sufficient to coat 6.25 – 12.50 m<sup>2</sup> of surface or 80/160 linear metres at 75 mm wide.

## **Limitations**

Do not apply to wet or uncured concrete surfaces. Do not apply at temperatures of 3°C or less.

## **Health and Safety**

Wear gloves and goggles

Wash off splashes immediately with soap and water

Please refer to Material Safety Data Sheet for additional information

Reprotec Line Paint shall be applied strictly in accordance with the manufacturer's instructions.