

## Purefect Solar Reflective Coating

### PRODUCT INFORMATION

Purefect Solar Reflective Coating is a superior, alcohol based, solar reflective coating and when applied to a variety of roofing substrates, provides lasting protection against UV degradation and solar heat gain.

It is specifically manufactured for use on Mastic Asphalt but is also suitable for use on Reinforced Bituminous Membranes and fully cured and bituminous liquid roof coatings as used in remedial roof repair applications.

Unlike water based alternatives, Purefect Solar Reflective Coating is suitable for use on roofs susceptible to ponding. Once applied it is completely water resistant.

| Pack Size | Colour | Product Code |
|-----------|--------|--------------|
| 20L       | White  | 33101004     |
| 20L       | Grey   | 33101005     |



### USE

Purefect Solar Reflective Coating is ready to use and must not be diluted

### FEATURES & BENEFITS

- High reflective qualities
- Unaffected by ponding of water or freeze-thaw cycles
- Easy inspection maintenance and service of roof surfaces
- Easy to handle and apply
- Complies with the requirements given in BS 8218 – Code of practice for Mastic Asphalt Roofing

### APPEARANCE

**Appearance:** Liquid  
**Colour:** White or Grey  
**Size:** 20 Litres

### MATERIAL HANDLING

Please refer to Pure Asphalt Safety Data Sheet available from [www.pureasphalt.co.uk](http://www.pureasphalt.co.uk).

### SURFACE PREPARATION

All surfaces should be clean, dry and free from deleterious matter, dust and grit. Lichen and algae etc. should be removed prior to application.

Surfaces should be structurally sound and any splits/blisters etc in the existing roof waterproofing should be made good and sealed.

For existing mineral or rough surfaces, greater attention to dirt removal should be paid due to difficulties in dislodging dirt and organic growth. It is essential that roof surfaces that pond are thoroughly cleaned.



## **APPLICATION**

Apply Purefect Solar Reflective Coating when the surface to be treated is dry and both surface and ambient temperatures are between 5°C and 35°C. Before applying ensure the contents of the containers are thoroughly mixed, as failure to do this may result in an uneven appearance. Mix regularly throughout application.

Apply by roller, two coats of Purefect to the prepared surface, allowing drying overnight between each application. Where possible, the second coat should be applied at right angles to the direction of the first coat. The coating may also be applied by brush, however a reduced coverage rate may occur.

## **COVERAGE**

Coverage varies according to the type of surface. For smooth surfaces, a maximum coverage of 6m<sup>2</sup>/litre/coat is typical. For rough and uneven surfaces, coverage will reduce. Coverage rates may vary as a result of extreme changes in external temperatures.

## **MAINTENANCE**

To maintain optimum performance, Purefect Solar Reflective Coating should be re-applied approximately every 5 – 7 years depending on atmospheric conditions.

## **STORAGE**

Purefect Solar Reflective Coating should be stored in dry conditions away from direct sunlight and sources of ignition. Temperatures should be between 8°C - 25°C. Part used containers should be tightly re-sealed.

## **HEALTH & SAFETY**

Please refer to Pure Asphalt Safety Data Sheet available from [www.pureasphalt.co.uk](http://www.pureasphalt.co.uk).

## **DISCLAIMER**

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