

# TECHNICAL DATASHEET

## Cromasol

### Description & Uses

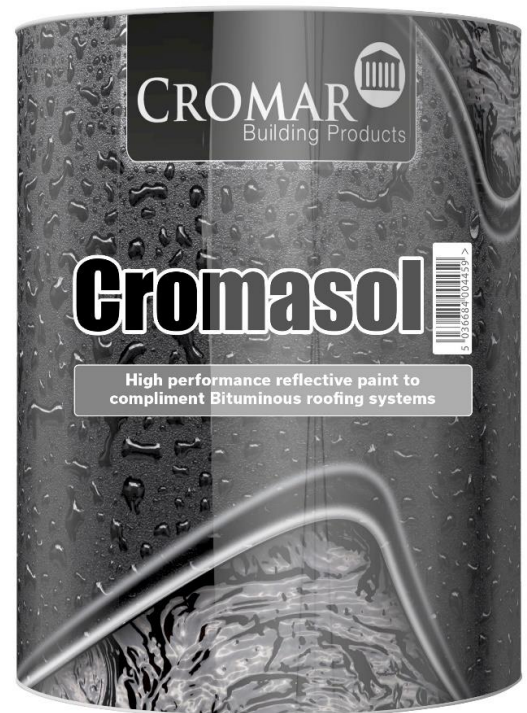
Cromar's Cromasol is a superior, alcohol based, solar reflective coating and when applied to a variety of roofing substrates, provides lasting protection against UV degradation and solar gain. It is a ready to use product and should not be diluted.

It is specifically manufactured for use on Mastic Asphalt but is also suitable for use on BS747 Roofing Felts, fully cured and bituminous liquid roof coatings as used in remedial roof repair applications.

Cromasol does not attack bituminous substrates therefore will prevent softening of asphalt and associated leaching into the drying film. The solvent-resin blend has been purposely chosen to ensure this.

The product is suitable for use on roofs susceptible to ponding, as Cromasol is capable to withstand complete immersion in water for long periods. Once applied it is completely water resistant (unlike water based reflective paints), even where conditions turn to rain before the film has cured.

Available in white and grey.



### Coverage Rates

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.

### Application Instructions:

- Only apply Cromasol when the surface to be treated is dry, it is essential both surface and Cromasol are at ambient temperatures between 5°C and 35°C.
- For use as a final coat after making the roof fit for purpose.
- 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 or airless sprayer, two coats of Cromasol 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 extra care must be taken, as heavier and uneven applications often tend to occur.
- To maintain optimum performance we recommend re-coating approximately every 5 – 7 years depending on atmospheric conditions.

#### Storage Conditions

Cromasol 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.

#### Shelf Life

12 months

#### VOC Details:

EU Limit for this product CAT. 2(i) : 500g/l (2010). This product contains max. 490g/l VOC's.

#### Limitations

- It is the user's responsibility to ensure suitability for use. Safety Data Sheet available on request.
- Read the label carefully for essential health and safety information prior to use.

#### Technical Data

<b>Flashpoint</b>	13°C
<b>Colours available</b>	White and Grey

#### Further Information:

In the event of further queries or problems concerning the use of this product, please contact the address below, e-mail [info@cromar.uk.com](mailto:info@cromar.uk.com).

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