

### Description

Centrecoat Elastomeric Solar Reflective Roof Coating provides long lasting, durable roof protection via a low odour water based formulation. Builds an abrasion resistant rubber like coat without joints and seams.

### Features

- ▶ Prevents strong warming up to the roof surface
- ▶ 400% elastic layer without seams or joints
- ▶ Decorative aluminium finish
- ▶ UV resistant & temperature change resistant
- ▶ Resistant to water and pollution
- ▶ Low odour
- ▶ Water based technology

### Colour & Finish

Aluminium metallic finish.

### Preparation

The substrate must be clean, free from peeling, dust and dirt. Bridge cracks and fissures with a suitable mesh. Fill up joints with **Rust-Oleum Elastofill**. Very porous substrates have to be primed first with **Rust-Oleum Primer 44HS**. Centrecoat Elastomeric Solar Reflective Roof Coating can be directly applied on metals (except new galvanised steel), roofing and most bituminous products (> 1 year).

Centrecoat Elastomeric Solar Reflective Roof Coating can be applied without any problem on most water based coatings. Centrecoat Elastomeric Solar Reflective Roof Coating cannot be applied on flexible PVC, EPDM, tar or bituminous materials < 1 year, polyisobutylene and smooth bitumen-polymers.

In case of stagnating water, Centrecoat Elastomeric Solar Reflective Roof Coating must always be applied in combination with the suitable mesh with a consumption of 2 l/m<sup>2</sup>.

### Mixing

To ensure homogeneity, coating materials should be thoroughly stirred prior to use.

### Application

If applying via brush, do not dilute. If applying by roller use a mohair roller with long hairs, do not dilute. In case of airless spray application, the aluminium finish will not be uniform. An airless spray / roller application is ideal, although in case of an airless application, it is necessary to roll over the surface with a roller.

### Technical Data

- ▶ Density: 1.05 g/cm<sup>3</sup>
  - ▶ Volume Solids: 48%
  - ▶ Water Vapour Permeability: microns = 1836
  - ▶ WFT: 1000 microns
  - ▶ DFT: 480 microns
  - ▶ VOC: 70 g/l
- 
- ▶ Touch Dry: 4 hours at 20°C



# PRODUCT DATA SHEET

## Centrecoat Elastomeric Solar Reflective Roof Coating

---

- ▶ Dry to Handle: 6 - 7 hours at 20°C
- ▶ Recoatable: 24 hours at 20°C
- ▶ Full Cured: 1 week at 20°C

### Coverage Rate

Waterproofing Coating: 1 - 1.5 l/m<sup>2</sup> (depending on type of roof)

Decorative Coating: 0.3 - 0.5 l/m<sup>2</sup>

Practical coverage depends on many factors such as porosity and roughness of the substrate and material losses during application.

### Clean Up

Use fresh water.

### Storage

Store in dry, well ventilated areas, not in direct sunlight at temperatures between 5° and 35°C.

### Shelf Life

1 years from date of production in unopened cans.

### Packaging

Available in 4 and 20 Litres