

Description

Centrecoat Renovation Solar Reflective Paint is a aluminium modified bituminous formulation, that works as an additional waterproof protective layer for bituminous systems. Extends the life of the overall roofing system via protecting the roof from UV degradation.

Colour

Available in Silver.

Technical Data

- ▶ Surface Dry: 2 - 4 hours at 20°C
- ▶ Overcoatable: A touch test on the 1st coat will indicate readiness for the 2nd coat.

Coverage

- ▶ Bituminous surfaces: Up to 8 m² per litre
- ▶ Non-Porous surfaces (e.g. steel): Up to 10m² per litre
- ▶ Apply 2 Coats

Will vary depending upon application method, surface porosity and ambient conditions.

Preparation

Stir well before use with a paddle mix on a low speed. If using this product over a few hours, it is recommended to stir the product occasionally throughout. Do not thin.

Should Centrecoat Renovation Solar Reflective Paint require thinning, it is recommended to thin 5% by volume of white spirit initially and evaluate the resulting viscosity. Centrecoat Renovation Solar Reflective Paint should not need to be thinned if recommended storage conditions have been maintained. Clear all areas of moss, lichen and debris by brushing or power washing and remove surface water and any contamination such as oil or grease and allow to dry.

Apply [Centrecoat GS36 Fungicidal Wash](#) to prevent further fungal/algal growth. Holes, cracks etc., must be repaired or filled prior to application. Most roofing substrates to be treated will not normally require priming.

Application

Rainfall immediately after application has no adverse effect.

On the dry and cleaned surface, apply Centrecoat Renovation Solar Reflective Paint by brush or roller (solvent resistant) avoid pouring directly onto a horizontal surface. This may cause puddling during application and increase drying time. Application Temperature should be between 5°C - 25°C.

Highly Porous / Friable Surfaces

If possible thin by 5% on the 1st coat then apply an unthinned coat of Centrecoat Renovation Solar Reflective Paint. When dry apply the second coat at right angles to the first but it is not essential to do so.

Metal Surfaces

Ferrous-New, Weathered and previously painted galvanised iron and steel.

Non-Ferrous Metals - Aluminium sheeting & Aluminium Alloy Box gutters and previously painted non-Ferrous Metals.

For long term protection these areas should be suitably prepared and primed as appropriate (see separate technical sheet) before application of Centrecoat Renovation Solar Reflective Paint.

Non-Porous Substrates

Slate, Polished bricks should be power washed abraded and completely dry, free from any contamination to achieve adhesion of the Centrecoat Renovation Solar Reflective Paint.

New Bitumen Surfaces

If applying to a newly applied solvent based bituminous surface, then allow for a minimum of 3 days weathering BEFORE application of Centrecoat Renovation Solar Reflective Paint.

New Water Based Protective Coating

If applying to a newly applied water based protective coating then allow for a minimum 14 days weathering BEFORE application of Centrecoat Renovation Solar Reflective Paint.

Previously Painted or Coated Substrates

It is good practice to inspect and carry out adhesion tests on any existing coating or substrate prior to the application of the coating.

Splits, Cracks, Joints and Seals

Pay particular attention to clean out any splits/cracks/joints and seals by scraping or brushing off with a stiff bristle brush before applying an appropriate bitumen primer. Repair all faults in the surface by using a proprietary filler.

Crazed areas

These should be primed with a bitumen primer prior to the application of a coat of Centrecoat Renovation Solar Reflective Paint. In areas where excessive movement may occur additional reinforcement must be incorporated into the coating.

Centrecoat Renovation Solar Reflective Paint is not recommended for the treatment of wooden surfaces, tanking, fish-ponds or internal use. Air conditioning vents should be sealed for a minimum of 24 hours during and after the application.

Thinner / Cleaner

For cleaning equipment use white spirit immediately after use.

Shelf Life

Up to 2 years if stored correctly in an unopened container. Store out of direct sunlight at temperatures between 8°C and 25°C.

Packaging

Available in 5 and 25 Litres.

Precautions

- ▶ Flammable keep away from sources of ignition.
- ▶ Ensure good ventilation during application.
- ▶ Wear gloves, goggles and suitable protective clothing.
- ▶ Keep out of reach of children.
- ▶ In case of contact with eyes rinse immediately with plenty of water and seek medical advice.
- ▶ Remove splashes from the skin with a recognised hand cleaner or plenty of soap and water.
- ▶ Do not use near fish-ponds. Toxic to aquatic organisms. May cause long term adverse effects in the aquatic environments. Do not empty into drains.

