

Data Sheet

Sentinel Elastocryl



Coverage (approx): High Build Coat: 2.5 - 5m²

Net Weight: 5kg

General Uses

USES: Ideal for carrying out repairs to flat roofs, pitched roofs and gutters. Suitable substrates include weathered asphalt and bituminous surfaces, concrete, brickwork, fibreglass, felt, metal (galvanised and ferrous). For other surfaces see Preparation and Application section below. Note - Not for use on timber surfaces, balconies / walkways, new/aged/plasticised PVC.

Application

Can be brush or squeegee applied.

Coverage rates

High Build Coat: between 1 kg - 2kg/m².
Coverage rates are dependent on roughness / porosity of substrate.

Cure Times

Usually to 6-7 days depending on temperature and thickness of coating applied. Note: The product may remain soft for a further period depending on climatic conditions, this is not detrimental to the waterproofing qualities of the product. Any foot traffic during curing periods must be avoided.

Water resistance

Rainfall immediately after application has no adverse effect.

Shelf life

Up to 2 years if stored correctly in an unopened container.

Cleaning

Use white spirit for all cleaning.

Roof Falls

It is important that standing / ponding water is eliminated to avoid adversely affecting the lifespan of this product. In accordance with BS 6229:2003 a minimum 1 in 80 fall should be achieved.

Safety

This product is for external use only and should not be used for any internal application. Wear suitable PPE including eye protection and gloves in accordance with the Material Safety Data Sheet. Air conditioning vents should be closed/sealed or at least 24 hours during and after application. Ensure all works are carried out in accordance with current health & safety regulations.

Preparation & application

Application temperature range: 5°C-25°C.

General Preparation: Clean all areas to remove 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. Treat area with fungicidal wash to prevent further fungal/algal growth. Suitably make good any defects in the substrate prior to coating.

Elastocryl can be applied without primer on most roofing surfaces. It is advised a test area is always carried out, particularly on any previously coated areas. For porous and metal surfaces use Elastocryl Primer for best results. To the dry and cleaned surface, apply Elastocryl by brush or squeegee at an approximate coverage rate of 1 kg - 2kg/m²

Technical Data

Coverage	1-2kg per m ² on average
Flash Point	40°C min
Drying Time	2/3 days dependent on ambient temperature, thickness. However coating is resistant from water immediately after application
Colour	Grey, White, or Black
Service Temperature Range	-10°C to +85°C (Depending on ambient conditions)
Application Temperature	+5°C to 35°C
Fire Resistance	Wet: Flammable
Packaging	5kg and 20kg Containers
Shelf Life	12 Months, stored under cover & between 5°C - 20°C