

# TECHNICAL DATA SHEET



**Coverage (approx): High Build Coat: 2.5 - 5m<sup>2</sup>**

**Net Weight: 5kg**

### **General Uses**

Uses: ideal for carrying on 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 brushed or squeegee applied.

### **Coverage Rates**

High build coat: between 1kg - 2kg/m<sup>2</sup>  
coverage rates are dependant 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 two 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 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 at least 24 hours during or after application. Ensure all works are carried out in accordance with current health and 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 repair any defects in the substrate prior to coating. RainStop can be applied without primer on most roof surfaces. It is advised a test area is always carried out, particularly on any previously coated areas. For porous and metal surfaces use Primer for best results. To the dry and cleaned surface, apply Rainstop by brush or squeegee at an approximate coverage rate of 1kg-2kg/m<sup>2</sup>.

### **Technical Data**

Coverage	1-2kg per m <sup>2</sup> average
Flash Point	40°C min
Drying Time	2/3 days dependant on ambient temperature and thickness. However coating is resistant from water immediately after application.
Colour	Grey, White or Black
Service Temperature Range	-10°C to +80°C (Depending on ambient conditions)
Application Temperature	+5°C to 35°C
Fire Resistance	Wet: Flammable
Packaging	5kg Containers
Shelf Life	12 months, stored under cover & between 5°C-20°C