



# UNIVERSAL BITUMEN ALUMINIUM S1 REFLECTOR PRODUCT CODE: BIT00

## TECHNICAL DATA SHEET

JULY 2019 REVISION 4

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### PRODUCT DESCRIPTION

Universal Bitumen Aluminium S1 Reflector is a one pack, aluminium pigmented bitumen

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### PRODUCT FEATURES AND BENEFITS

For exterior use on bituminous surface and torch-on waterproofing membrane

Life expectancy of at least 3 years

Easy to apply

Highly reflective

UV resistant

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### PRODUCT INFORMATION

<b>Colour</b>	Bright Aluminium
<b>Surface Appearance</b>	Matt
<b>Resin Base</b>	Bitumen
<b>Solids Content</b>	By volume: Approx. 51%
<b>VOC Content</b>	Very High – VOC content more than 50%
<b>Spreading Rate</b>	Theoretical Spreading Rate: 17,3 m <sup>2</sup> /litre @ 30 µm DFT Practical Spreading Rate: 9,6m <sup>2</sup> /litre @ 30 µm DFT
<b>Recommend WFT &amp; DFT</b>	48– 67 µm WFT depending on the surface, porosity, profile and application Method 25 – 35 µm DFT depending on the surface, porosity, profile and application Method
<b>Pack Sizes</b>	Available in 1ℓ, 5ℓ & 20ℓ

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### APPLICATION INFORMATION

<b>Application Conditions</b>	Surface Temperatures at 23°C Relative Humidity 50%
<b>Recoating Time</b>	2 hours to dry before over coating
<b>Application Methods</b>	Brush, Roller
<b>Thinner</b>	Is ready for use, do not thin.
<b>Cleaning of equipment</b>	Mineral Turpentine



## **SURFACE PREPARATION**

### **NEW SURFACES CEMENT PLASTER, CONCRETE, GYPSUM PLASTER, PRECAST, RHINOLITE, FIBRE CEMENT**

The substrates must be clean, dry and sound and free of any contaminants

Remove all dust, foreign material, fungal and algae growth, which should be treated with Universal Paints Fungal Wash.

New bituminous surfaces should weather for 8 weeks before coating

Apply 2 coats Universal Bitumen Aluminium S1 Reflector allowing 2 hours to dry in between coats

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## **PRECAUTIONS**

For detailed safety information please refer to Material Safety Data Sheet

Keep out of reach of children, flames and sparks

This product contains very high levels of VOC

Only use in well ventilated areas and do not eat, drink or smoke whilst using this product

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## **DISCLAIMER**

Universal Paints cannot be held liable if the product fails due to improper surface preparation or application