

CARBOSIL BITUMEN ALUMINIUM PAINT

TECHNICAL DATA SHEET

DESCRIPTION

Solar Reflective Bitumen Aluminium Paint is used to overcoat bitumen based surfaces to protect them against degradation. Acts as a finish coat that decorates, protects and preserves, enhancing the lifespan of bitumen-type roofing materials. Can also be used for general applications on steel work and timber (where there is no handling of the painted object).

- Provides a flexible heat and UV light reflective surface
- Outstanding weather resistance and durability
- Decorative and protective, solar reflective finish

PROPERTIES

Properties

Appearance: Aluminium Silver (when Dry)

Volume solids: 45%

Solids by weight: 90%

16 m₂/ litre

Drying times at 20°C —

Touch dry: 4 hours

Hard dry: 24 hours

Recoating time: Overnight

SURFACE PREPARATION

All ferrous surfaces must be clean and free from oil, grease, mill scale, rust and existing coatings. This is best achieved by grit blasting, although thorough wire brushing can be sufficient. Some rust removers based on phosphoric acid tend to leave an electrically insulating film on ferrous metals and must not be used. Prime Ferrous steel with Metal Primer.

MIXING & PACKAGING

The Product must be thoroughly stirred to give a uniform product prior to application. It is recommended that the contents are stirred periodically during application to avoid settlement. Carbosil Bitumen Aluminium is supplied at the correct viscosity for direct application from the tin but, should it be found necessary to thin, only S004 Thinner should be added, at a rate not exceeding 1 litre of thinners to 8 litres of paint.

APPLICATION

In order to obtain the protective properties, it is important that the correct rate of application is achieved. The minimum application temperature is 10°C. All prepared surfaces should be treated with one or more coats of Carbosil Bitumen Aluminium. The material should be evenly applied by brush or roll out. The required thickness of coating may be built up by successive applications or use Carboblack Bitumen paint as a base coat. Only overcoat when the previous coat is completely dry

HEALTH & SAFETY

It is recommended that barrier creams, gloves and protective clothing be worn when using Carbosil Bitumen Aluminium and Palatine Thinner / Cleaner.

If eyes are affected wash with copious amounts of cold water and seek medical advice. For hands, wash with soap and water.

For full details see separate Health & Safety Data Sheet.

The information given on this sheet is, to the best of our knowledge, true and accurate. No guarantee of the results implied, or any loss or damage arising out of this material, however, are possible as the conditions of application are beyond our control. This is not withstanding any liability arising from the Consumer Protection Act 1987 and the Health & Safety at Work Act. Health and Safety data is available on this product and should be referred to prior to its use.

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