

SEALACRYL

One Coat Acrylic Waterproofing Roof Coating

Technical Data Sheet



BITUBOND BITUMEN SOLUTIONS & COMPOUNDS RANGE

Description:

A one component, solvent-based, waterproof roof coating. Designed to prevent the ingress of water whilst allowing any trapped moisture to escape and evaporate naturally.

Features & Benefits:

- ◆ Excellent adhesion.
- ◆ Application in damp weather.
- ◆ Instant protection.
- ◆ Superb solar reflectivity.
- ◆ Fibre reinforced membrane.
- ◆ One coat application.
- ◆ Seamless.
- ◆ Fully flexible.
- ◆ UV stable - unaffected by temperature.
- ◆ Economical.

Uses

For renovation of all types of roof structure. Provides waterproof protection of: flat and pitched roofs, corrugated asbestos, roof lights, flashings, roofing felt, gutters, slate, asphalt, lead, glasshouses, metal and fibreglass. Will also bridge small gaps and cracks.

Limitations

Not suitable for use on balconies and walkways. This product contains solvent and can attack certain materials, if in doubt please test before use.

Preparation

All surfaces must be structurally sound, clean, dry and free from surface contaminants such as grease, rust and dirt. Clean metals with a wire brush to remove contamination and to provide a key. If necessary, remove any organic growth i.e. moss or lichen, with a fungicidal wash such as Bond It MOULD STOP. Make good all cracks, splits, small holes and flashings and ensure the area to be treated is free from standing water. SEALACRYL requires no primer on most surfaces and will tolerate damp surfaces although with any application for best results apply to a dry surface if possible. Carry out an adhesion test prior to application to determine if use of a primer is necessary.



Application

Do not thin. Apply SEALACRYL using either a brush or roller. Treat



all details first, in areas where excessive movement may occur additional reinforcement can be incorporated into the coating.

SEALACRYL can be applied in one coat, but experience has shown that a two coat application ensures a greater uniformity of coating thickness.

Drying Time

Normally 24 hours dependant on ambient temperature and ventilation.

Cleaning Of Tools

Clean with paraffin (kerosene) or Bond It WHITE SPIRIT.

Size

1, 2.5, 5 and 20Kg metal tins.

Coverage

Average coverage is approximately 1-2Kg per square metre. Thick coatings may take up to a week to dry. The product may remain slightly soft for a period of time after application. This will not affect its waterproofing properties.

Colour

Grey and black fibrated solution.

Shelf Life

Minimum 24 months from date of manufacture under good storage conditions in original, unopened containers.

Storage Conditions

Store under cover away from sources of heat and ignition. Store between +5 and +20°C and protect from frost and direct sunlight. Keep containers sealed when not in use.

Disposal Of Containers

Do not leave empty containers where residue could be harmful to children, animals or the environment. Remove any tins or used material to a central disposal point in accordance with local regulations.

Health & Safety

Contains white spirit. Please refer to separate safety data sheet (SDS) for full handling, use and storage instructions. Keep out of reach of children. It is the user's responsibility to determine suitability for use. If in doubt, contact our Technical Department for advice.

Note: this information is for general guidance only, since site conditions and labour are beyond our control.

Specification Summary

Type of Solvent	White Spirit/ pma
Flash Point	+41°C
Service Temperature Limits	-10°C to +85°C depending on operating conditions
Application Temperature Limits	Normally +5°C to +25°C
Chemical Resistance	Resistant to: most salt solutions, dilute acids and alkalis. Not resistant to: oils, solvents, some detergent solutions and some glass cleaning compounds
Density	1.2g/cm³
Commodity Code	3208909100

Product / Order Details

Code	Colour	Fill	Barcode	UFI
SA1GR	Grey	1Kg	5060021366078	4800-DORS-R005-D73J
SA2PSGR	Grey	2.5Kg	5056437401083	4800-DORS-R005-D73J
SA5GR	Grey	5Kg	5060021366061	4800-DORS-R005-D73J
SA20GR	Grey	20Kg	5060021368348	4800-DORS-R005-D73J
SA1BL	Black	1Kg	5056437400321	4800-DORS-R005-D73J
SA5BL	Black	5Kg	5060021368454	4800-DORS-R005-D73J
SA20BL	Black	20Kg	5060021368478	4800-DORS-R005-D73J



Part of the Bond It Bitubond Range

Head Office: Unit H4, Premier Way, Lowfields Business Park, Elland, West Yorkshire. HX5 9HF.
Telephone: +44 (0)1422 315300 **Email:** salesuk@bonditgroup.com
EU Office: SISL (Bond It) Ireland Limited, 70 Sir John Rogerson's Quay, Dublin 2. **Tel:** +353 1 960 9411
Website: www.bonditgroup.com

Note: The data presented in this leaflet is in accordance with the present state of our knowledge, but does not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies raw materials are also being used. The recommendations do not absolve the user from the obligation of investigating the possibility of infringement of third parties rights and, if necessary clarifying the position. Recommendations for use do not constitute a warranty, either expressed or implied, of the fitness or suitability of the products for a particular purpose.



Certificate Number 6152
 ISO 9001
 ISO 14001
 ISO 45001

Version 6: Updated 27/08/24
 Supercedes: V5 30/05/23

bond it

An **ASTRAL** Limited Company