Roofing

Sarnacol® 2115

Water based adhesive for bonding sand to Sarnafil® G/S membranes

Product Description	Water and synthetic resin based single-component dispersion adhesive
Uses	Sarnacol® 2115 is a water based adhesive to bond sand onto the surface of Sarnafil® G/S type membranes.
Characteristics / Advantages	■ Adheres sand to the top surface of Sarnafil® G/S membranes to create an anti-skid surface ■ Application on horizontal and vertical surfaces ■ Application: lambs-wool roller
Tests	
Approvals / Standards	■ Quality management system EN ISO 9001

Product Data

Form		
Consistency	Liquid	
Colour	White	
Packaging	One way container: Packing unit:	20 kg Europallet or single container
Storage		
Storage Conditions	Store in dry conditions at temperatures between +5 °C and +30 °C	
Shelf-Life	18 months from date of production if stored properly in original, unopened and undamaged sealed container. Expiry date on container.	

Technical Data

Chemical Basis	Water and synthetic resin based single-component dispersion adhesive
Density	~ 1.00 kg/l (+20 °C)

System Information

Application Details

Consumption	Consumption is approixmatly 400 g/m^2 on each applied layer.
Substrate Quality	The substrate must offer sufficient strength and adhesion to resist the forces generated by wind suction.
Substrate Preparation	The membrane surface must be clean, dry, free of stripping agents and free of oil and grease. The sand must be dry or only slightly moist.
Compatibility	Shall not be used on Sarnafil® T (FPO) membranes.

Installation Instructions

Application Guidline	Based on the valid installation instructions of the relevant roof waterproofing membrane.
Application Method	General information: Sarnacol® 2115 must be stirred carefully before use. Close the container if work is stopped for a long period. Use Sarna Cleaner to remove adhesive residues on the roof membrane. Wet bonding: The adhesive is spread evenly onto the membrane surface using a roller. Avoid accumulation of adhesive. The sand is sprinkled immediately into the wet adhesive film. After the adhesive has dried the loose sand is brushed off and the process is repeated till the desired thickness of the sand layer is achieved.
Tool Cleaning	Tools and equipment must be cleaned with water immediately after use. Dried adhesive residue can be removed with Sarna Cleaner.
Notes on Installation / Limits	Installation works to be carried out only by Registered Sarnafil Contractors. Temperature limits for the installation of the membrane: Substrate temperature: At least +5 °C Ambient temperature: At least +5 °C Installation only to be carried out in dry weather conditions. Installation of some ancillary products, e.g. contact adhesives / cleaners is limited to temperatures above +5 °C. Please observe information given by Product Data Sheets. Special measures may be compulsory for installation below +5 °C ambient temperature due to safety requirements in accordance with national regulations.

Setting

Setting Time	The strength required for the intended stress is achieved after approx. 24 hours, depending on the weather conditions. Final strength is achieved after approx. 1 to 4 weeks and depends on the temperature and humidity.
Value Base	All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.
Local Restrictions	Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.
Health and Safety Information	For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

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Certified Quality System ISO 9001/EN 29001 since 1986

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