

PRODUCT DATA SHEET

Sarnacol®-808

ADHESIVE FOR FULLY ADHERED SARNAFIL® G 410 L FELT ROOF WATERPROOFING

PRODUCT DESCRIPTION

Sarnacol®-808 is a kind of solvent-based brown fluid adhesive.

USES

Sarnacol®-808 is used in the fully adhered system, for adhering felt backed Sika Sarnafil membrane to approved substrate types such as concrete, screed, some metal sheet types, plywood and timber board.

PRODUCT DATA

FORM

FORM

Liquid

COLOURS

Yellow brown

PACKAGING

18 kg/barrel

STORAGE

STORAGE CONDITIONS / SHELF-LIFE

12 months if stored in warehouse under the condition of 0 °C – 30 °C.
Stored in places away from fire sources.

TECHNICAL DATA

CHEMICAL BASE

Chlorohydrin Rubber (CR)

SHEER STRENGTH (STANDARD CONDITION)

≥ 1.8 N/mm

HOLDING RATE OF SHEER STRENGTH AFTER HEAT TREATMENT (80°C,168H)

≥ 70 %

HOLDING RATE OF SHEER STRENGTH AFTER ALKALI TREATMENT (10%CA(OH)₂,168H)

≥ 70 %

System Information

APPLICATION DETAILS

SUBSTRATE QUALITY

The substrate must offer sufficient strength and adhesion to resist the forces generated by wind suction. The substrate must be firm, clean, dust free, free of stripping agents, dry. Standing water must be dried off.

AMBIENT TEMPERATURE

15 °C – 30 °C

APPLICATION INSTRUCTIONS

APPLICATION

Thoroughly stir Sarnacol®-808 before use.

Apply membrane on substrate, marking lines for application. Roll up membrane. Apply the adhesive on the substrate with spatula with teeth or float with teeth (suggested 1 mm high teeth). Apply the product on both surfaces to be bonded, after surface dry of the adhesive coat (about 10-15 min.) adhesion can be carried out.

Unroll Sarnafil®-G 410 L Felt on to adhesive, pay attention to the extruded adhesive on both sides and clean up timely, to avoid any pollution to the membrane which may affect the welding.

Press membrane surface lightly to make membrane and adhesive contact each other thoroughly.

Keep PVC membrane away from any direct contact with the adhesive for its incompatibility with Sarnacol®-808s.

After adhesive cured, welding can be started.

LIMITATION

The ambient and substrate temperatures should be higher than 5 °C.

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.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request. It may be necessary to adapt the above disclaimer to specific local laws and regulations.

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