



ROOF & GUTTER



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PERMANENT FLEXIBILITY AND WEATHER RESISTANCE

BONDS TO ALL TYPES OF ROOFING MATERIALS

CAN BE APPLIED IN WET CONDITIONS

Description:

ROOF & GUTTER Sealant is a premium quality butyl based sealant and adhesive that provides instant, permanent weather-proofing to a wide variety of roofing applications. **ROOF & GUTTER** incorporates surface active additives to improve adhesion to most common roofing materials such as bitumen, asphalt, felt, metals and wood. Can be applied in wet conditions and will cure to a semi-drying, permanently elastic joint beneath the surface skin, demonstrating excellent non-shrink gap filling and long-term durable weathering. **ROOF & GUTTER** is suitable for sealing leaking gutters, down pipes and flashings and can also be used for bedding roof sheets and felts. It fills and seals gaps/cracks in most roofing applications and bonds to: concrete, roofing felt, lead, zinc, steel and masonry. **ROOF & GUTTER** can be used for bedding tiles, slates, roofing felt and flashing into position and joint sealing on gutters, downpipes and between corrugated asbestos cement and iron sheeting. Do not use on white uPVC, glass or in internal applications.

Preparation:

Ensure all joint areas, voids and contact surfaces are dry, clean and free from dirt, grease and loose surface coatings. **ROOF & GUTTER** will bond to surfaces that are damp but not those subject to permanent immersion. It is not recommended for application to surfaces that are likely to be used for the storage or transfer of potable water. Concrete must be sealed using a Primer. If in doubt consult Technical Services. This product should not be used in potable water tanks.

Application:

Use a sharp knife to cut off the tip of the cartridge, whilst leaving sufficient thread in place to engage with the nozzle. Cut the nozzle tip at a 45° angle and at a point to give the required joint width. Fit the cartridge into a suitably sized skeleton gun and slowly, but consistently extrude the sealant into the joint, whilst at

the same time drawing the cartridge along the line of the joint to ensure even placement. Joint depth should never exceed joint width To ensure a good bond, always smooth the sealant down with a spatula wetted with white spirit. When using as an adhesive, press surfaces together, pull apart and wait for about 10 minutes until open surface becomes tacky, then press together and apply even pressure. Clean tools with white spirit. **ROOF & GUTTER** sealant may remain tacky to touch for several days depending on site conditions before it will start to form a skin Slight crazing of the surface may appear on the exposed surface if in direct sunlight, however the bulk of the sealant will still remain pliable and retain a good bond with the surfaces surrounding it

Coverage:

ROOF & GUTTER when evenly extruded will cover at the following rate according to joint dimensions:

Joint width	Litres per metre run	Metres per tube
4 X 4	0.016	20.0
5 x 5	0.025	12.4
5 x 10	0.050	6.2
10 x 10	0.100	3.2

The coverage rates shown in the above table are for guidance purpose only and do not take into full consideration the effects of site conditions and wastage when the joint face is cleaned and smoothed.

Storage & Packaging:

ROOF & GUTTER is supplied in standard cartridges and has a storage life of not less than 12 months if kept in dry, un-opened conditions. Consult the **ROOF & GUTTER** material safety data sheet for advice on handling and safety procedures. Should further more specific technical information be required, contact the Technical helpline on 0151 486 6101.

Specific Performance Data

Material type:	Butyl Rubber	Specific gravity:	1.80 +/- 0.05
Curing method:	Surface skinning	Service Temp 'C:	-15°C to 75°C
Skin Formation time:	Up to 7 days	Movement Accommodation	Low
Application Temp. Range	2°C to 40°C	Flashpoint	70°C

The information provided by this Technical data sheet is given in good faith and is to the best of our current knowledge true and accurate. However it is given without guarantee, as conditions of use and workmanship involved are both beyond our control. All information supplied is subject to the company's terms and conditions of sale, copies of which are available on request

EN ISO 18001



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EN ISO 14001



EMS 85788

EN ISO 9001



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