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ROOF & GUTTER

PREMIUM WEATHERPROOFING SEALANT AND ADHESIVE

- PERMANENT FLEXIBILITY
- WEATHER RESISTANT
- BONDS TO DAMP SURFACES
- FORMS STRONG BOND WITH PIPES, GUTTERS AND FLASHING
- WIDE RANGE OF APPLICATIONS & WORKABILITY



TECHNICAL SUMMARY

MATERIAL TYPE	Butyl Rubber
CURING METHOD	Surface skinning
SKIN FORMULATION TIME	Up to 7 days
APPLICATION TEMP RANGE	2°C to 40°C
SPECIFIC GRAVITY	1.80 +/- 0.05

PALACE ROOF & GUTTER

Is designed to provide instant and permanent weather-proofing to a wide variety of roofing applications. Roof & Gutter readily bonds to most common roofing materials such as bitumen, asphalt, felt, metals and wood. It can be applied in wet conditions curing to a semi-drying, permanently elastic joint beneath the surface skin.

SEALS LEAKING
GUTTERS

EXCELLENT NON-SHRINK
GAP FILLING

ROOF & GUTTER

Premium Weatherproofing Sealant & Adhesive



DESCRIPTION

PALACE ROOF & GUTTER is a premium quality butyl based sealant and adhesive that provides instant, permanent weatherproofing to a wide variety of roofing applications. **PALACE 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. **PALACE 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. **PALACE 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.

SURFACE PREPARATION

Ensure all joint areas, voids and contact surfaces are dry, clean and free from dirt, grease and loose surface coatings. **PALACE 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 METHOD

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, **PALACE 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

PALACE 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 AND PACKAGING

PALACE 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.

HEALTH AND SAFETY

A complete PALACE material safety data sheet is available on request or online at www.palacechemicals.co.uk

QUALITY AND ENVIRONMENT

All Palace Chemicals products are manufactured under a BSI accredited ISO 9001:2015 Quality Management System, along with an ISO 14001 Environmental Management system continually working to reduce our carbon footprint by developing products such as this which have a lower environmental impact.

SPECIFIC PERFORMANCE DATA	
MATERIAL TYPE	Butyl Rubber
CURING METHOD	Surface skinning
SKIN FORMULATION TIME	Up to 7 days
APPLICATION TEMP RANGE	2°C to 40°C
SPECIFIC GRAVITY	1.80 +/- 0.05
SERVICE TEMP °C	-15°C to 75°C
MOVEMENT ACCOMMODATION	Low
FLASHPOINT	70°C



EN ISO 14001



EMS 85788

EN ISO 9001



FM 01010

EN ISO 18001



OHS 596309

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ROOF & GUTTER

Premium Weatherproofing Sealant & Adhesive



TECHNICAL ADVISORY SERVICE

Should more specific technical information be required, contact the Palace Technical helpline on: **0151 486 6101**.

For a Technical Specification and quantity requirements, visit our 'TilingSpecifier' on the Palace website at:

<http://www.palacechemicals.co.uk>

DISCLAIMER

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.



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