



Garla-Flex®

PRODUCT DESCRIPTION

Garla-Flex is an elastomeric, asphaltic mastic formulated from a special weather and ozone resistant thermoplastic rubber, selected plasticizing oils, bitumen, and recycled crumb rubber from used tires. It is designed to seal roof joints and other construction details subject to considerable movement. It contains Styrene-Ethylene-Butylene-Styrene (SEBS) rubber which insures superior fatigue resistance.

PRODUCT ADVANTAGES

UV Resistant - Garla-Flex contains carbon black which allows it to better stand up to the harmful effects of the sun.

Sag Resistant - Garla-Flex can be used to strip in flashing laps and to crown pitch pockets.

Environmentally Friendly - Recycled crumb rubber from discarded tires saves landfill space, cuts down on fire hazards and decreases the number of disease carrying insects.

Outstanding Durability - Garla-Flex's unique formula incorporates carbon black and recycled crumb rubber which allows for a longer wearing surface.

One-Step Labour Saver - Garla-Flex comes ready to use. No mixing, thinning, heating or stirring are required. Generally, Garla-Flex requires no membrane reinforcement or priming, and it is compatible with both tar and asphalt roof surfaces.

Multi-Purpose Application - Garla-Flex is ideal for metal work flashing repairs, metal roof surface repairs, blisters, splits and coping stone joints.

Insures Watertight Seal in Critical, High Movement Areas

- Garla-Flex elongates a minimum 800% and exhibits 80% recovery from 300% elongation (ASTM D-412). It's flexible enough to withstand extreme structural movement, and it won't peel off from the shifting of adjacent surfaces. Once cured, it forms a moisture-proof rubber gasket that lasts indefinitely.

APPLICATION

Garla-Flex should be applied over firm, dry and grease-free surfaces only. Dusty surfaces and very smooth surfaces such as metal require an initial coat of Garla-Prime asphalt-based primer. Garla-Flex is formulated for trowel application. However, it is available in cartridges for application by caulking guns. Simply spread the material as evenly as possible and smooth with the trowel. Permit Garla-Flex to dry a minimum 24 hours before painting.

CAUTION: Application below 4°C is not recommended. Consult with your local Garland Representative prior to cold weather application.

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Technical Data	Garla-Flex
Separation, settling or livering	None in original container
Sag @ 25°C, 0.64 cm thick	None
Flash Point	38°C
Elongation, 14-day cure @ 25°C	800% min.
One-hour recovery from 500% elongation, 14-day cure @ 25°C	90% min.
Viscosity @ 25°C Brookfield RVT spindle #7; 2.5 RPM	400,000-600,000 cP
Density @ 25°C	0.98 g/l
Asbestos Content	None
Coverage	
Caulking application 6 x 6 mm joint	8 m/cartridge
Field Repairs 6 mm thickness	6 - 8 l/m ²
Flashing Repairs 6 mm thickness	0.3 lin. m/l @ 20cm wide
Packaging	300 ml cartridge 11.4 l pail 19 l pail

Eco-Facts	Garla-Flex
VOC	250 g/l

For specific application recommendations, please contact your regional Garland Technical Manager or the Garland Technical Department.



For more information - visit us at www.garlandukltd.co.uk

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Tests verified by independent laboratories. Actual roof performance specifications will vary depending on test speed and temperature. Data reflects samples randomly collected. A ± 10% variation may be experienced. The above data supersedes all previously published information. Consult your Garland Regional Technical Manager or the Garland Technical Department for more information.

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