



GARLAND®

Seal-Tite

since 1895

PRODUCT DESCRIPTION

Seal-Tite is a two-part, pourable, self-leveling, 100% solids, urethane sealant. It is designed to provide a high performance, elastic, weather resistant, durable seal to pitch pans against water entry. Seal-Tite is asbestos-free.

Many problems associated with a building's roof area start with leaks around roof penetrations. Pitch pans are a common source for water entry. As they age and receive constant exposure to damaging weather conditions, materials commonly used in pitch pans shrink due to oil or solvent release. This soon causes areas for water entry that can damage the roofing system and eventually saturate the insulation below. Wet and deteriorating insulation soon loses its insulating value and allows moisture to negatively affect the underlying deck.

Seal-Tite is designed to flow and fill every irregularity in the pitch pan. Since it is 100% solids, it will not shrink as it ages. With outstanding elongation and recovery properties, this product provides a long-term, flexible seal that readily resists UV, ozone, and moisture.

PRODUCT ADVANTAGES

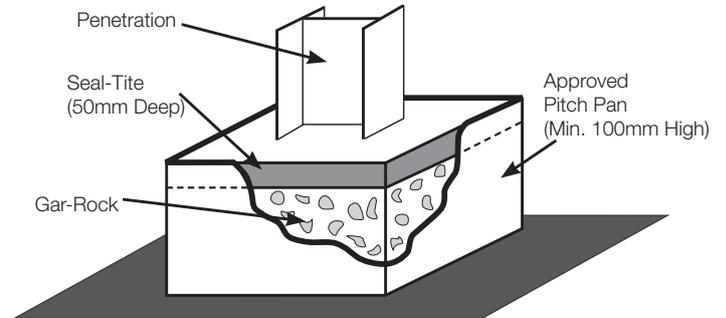
100% Solids - Seal-Tite is a modified urethane sealant that contains no volatiles. It will provide a durable watertight seal that will not shrink as it ages. Seal-Tite outlasts all commonly used asphalt mastics.

Self-leveling - Seal-Tite fills and readily conforms to all irregularly shaped and various sized pitch pans.

Mixing - Seal-Tite's two components are coloured differently to ensure proper mixing. Mix Part A with Part B until uniform colour is achieved.

SURFACE PREPARATION

Clean the surface of both the newly installed pitch pan and any projections contained within the pitch pan, of all oils, asphalts and other contaminants. After cleaning, scrub the top inside inch of the pan with steel wool. Next, fill the pitch pan with Gar-Rock within two inches of the top of the pan. Allow the Gar-Rock to fully cure (see Gar-Rock instructions). After the Gar-Rock has completely cured, pour the Seal-Tite into the pan until it is level with the top. Apply a hood (when appropriate) over the finished pitch pan and caulk the top of the hood.



APPLICATION

For best results, apply Seal-Tite at temperatures between 4°C and 32°C. Seal-Tite is designed to be tack-free within 8 hours.

PRECAUTIONS

Avoid prolonged breathing of vapours and contact with skin or eyes. Wash hands thoroughly after use. Upon accidental contact with eyes, flush thoroughly with water and seek medical attention.

When applying Seal-Tite to an existing pitch pan, remove all existing waterproofing and clean all metal with a wire brush. Seal-Tite may have an adverse affect if it comes in contact with residual asphalt or tar. Seal-Tite should not be used to "top off" existing pitch pans.

Do not apply Seal-Tite over wet or oily surfaces or if rain is expected within 8 hours. Seal-Tite is incompatible with TPO, Hypalon and APP membranes.

STORAGE LIFE

Storage life of Seal-Tite is twelve months from date of manufacture when stored below 27°C in original unopened containers.

Seal-Tite

Technical Data	Seal-Tite
Viscosity	A Component - 100,000 to 150,000 cps B Component - 500 to 2,000 cps
Pot Life	End Point 1 million centipoise @ 38°C - 20 to 30 minutes @ 21°C - 40 to 50 minutes
Durometer (ASTM D 2240)	40 to 50 shore
Elongation 100 mil @ 21°C (ASTM D 412)	250%
Specific Gravity	Cured Rubber 1.01
Tensile Strength (ASTM D 412)	200 psi at 100 mil
Peel Adhesion (ASTM C 836)	Cotton Webbing Bonded to: Aluminum - 15 pli Concrete - 18 pli Steel Galvanized - 19 pli Wood - 20 pli
Moisture Vapour Transmission (ASTM E 96)	0.05 Perm. Inches
Coverage	3.8 l will fill three pitch pans 150 mm x 150 mm x 50 mm)
Packaging (Kit)	Two - 3.8 l units

Eco Facts	Seal-Tite
VOC	0 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.garlanduktd.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.