



Never compromise on quality!



# LEAD PRO

## Low Modulus Hybrid Roofing & Flashing Sealant



PRO (HYBRID) RANGE OF SEALANTS & ADHESIVES

CLASS  
EN15651-1: F EXT-INT  
25LM CC

### Description:

*A one part, high quality, low modulus sealing material based on advanced hybrid polymer technology. A "hybrid" sealant for use in areas requiring a tough elastic rubber joint or as an adhesive with superior bonding strength. Conforms to EN 15651-1.*

### Benefits:

- ◆ Solvent-free and low odour.
- ◆ Can be overpainted with waterbased paints.
- ◆ For sealing interior and exterior applications in all weather conditions.
- ◆ Quick curing.
- ◆ Non shrinking and flexible.
- ◆ UV, heat and ozone resistant.
- ◆ Contains no isocyanates, solvents, silicone and phthalates.
- ◆ Excellent adhesion to most surfaces (even moist surfaces).

### Uses

A fast skinning, hybrid roofing sealant and adhesive that reduces weather ingress, tile lift and noise. Provides long term weather resistant joints. For use on all types of roof, flashing, soffits and guttering. Can be used on lead, concrete, brickwork, aluminium, copper, uPVC, steel, timber, industrial roofing panels, slate, tiles, acrylic, glass, GRP and bitumen (provided the bitumen is primed first). Also suitable for internal use for sub-roof ducting and for sealing roof lights, mechanical fasteners and cladding, as well as with solar energy systems. Suitable for indoor and outdoor use.

We recommend that test areas be carried out prior to application to ensure compatibility of materials.

### Preparation

Ensure all surfaces are clean and free from grease, oil or any other contaminants that may hinder adhesion. Surfaces may be moist but not overly saturated with water.

### Application

Carefully cut the top of the cartridge taking care not to damage the threaded area. Screw on the nozzle supplied and cut at an angle approximately 45°. Apply using a standard sealant gun in a continuous bead along the aperture and leave to fully cure. When sealing deep joints use foam backer rods to minimise wastage. Prime porous materials, such as concrete, limestone masonry, mineral plaster, fibre cement and similar substrates prior to sealing for optimum adhesion. Smooth the joint by tooling with a soapy solution. Remove any excess material and clean tools immediately with white spirit. Replace plastic cap after use.

### Limitations

LeadPro cannot be applied to saturated surfaces. For use on bitumen-based substrates or natural stone, a suitable primer must be used. Pre-stressed PMMA and Polycarbonate (PC) could result in stress cracking of the plastics. For these substrates, we recommend conducting preliminary tests. Not recommended as a glazing sealant for bedding in glass. Sealant may discolour under extreme conditions and long exposure to UV light. Can be over-painted with water-based paints, always test compatibility before use.

### Container Size

EU3 plastic cartridge.

### Colour

Available in grey only.

### Shelf Life

Use within 12 months from date of manufacture.

### Storage Conditions

Store in original, unopened cartridge, in a cool, dry place at a temperature between +5°C and +30°C.

### Disposal of Containers

Do not leave empty containers where residue could be harmful to children, animals or the environment. Remove any containers to a central disposal point in accordance with local regulations.

### Health & Safety

Please refer to separate material safety data sheet for full handling, use and storage instructions. Keep out of reach of children. It is the users responsibility to determine suitability for use. If in doubt contact our Technical Department for advice.

**Note: this information is for general guidance only, since site conditions and labour are beyond our control. It is recommended that users make their own tests to determine suitability.**

## Specification Summary

Density	1.40±0.02 g/cm <sup>3</sup>
Shore A Hardness	25+/-5
Skinning Time	Min 22 minutes +/-5
Curing after 24 hours (73.4°F / 50%RH)	ca. 2mm
Movement Capability	25%
Modulus 100% (DIN EN ISO 527-2)	0.4 M/mm <sup>2</sup>
Elongation At Break (DIN EN ISO 527-2)	500%
Tensile Strength (DIN EN ISO 527-2)	0.95 N/mm <sup>2</sup>
Volume Shrinkage (DIN EN ISO 10563)	>70%
Elastic Recovery (DIN EN ISO 7389-B)	<5%
Long Term Temperature Resistance	-40°C to +90°C
Application Temperature	+0°C to +40°C
UFI	71A0-JOEX-Q002-FNY0



### BOND IT

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### EN15651-1:2012

F - EXT - INT 25LM CC

Facade sealant for interior and exterior use

Reaction to fire	E
Release of chemicals	Evaluated
Stability under load	≤ 3mm
Loss of volume	≤5%
Tensile properties after water immersion	Pass
Durability	Pass

## Product Details:

Colour:	Grey
Code:	BDLPROGY
Size:	EU3
Barcodes:	5056437401533



Part of the Bond It Pro Hybrid Sealants & Adhesive Range

The data presented in this leaflet are in accordance with the present state of our knowledge, but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies raw materials are also being used. The recommendations do not absolve the user from the obligation of investigating the possibility of infringement of third parties rights and, if necessary clarifying the position. Recommendations for use do not constitute a warranty, either expressed or implied, of the fitness or suitability of the products for a particular purpose.



Certificate Number:  
6152  
ISO 9001; ISO 14001;  
ISO 45001



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