

Adesolo® G

Self adhesive, partial-bonded waterproofing membrane specifically designed for single layer system



- ▶ High resistance to cracking and puncturing, considerable elasticity due to the SBS elastomeric bitumen
- ▶ Reliable partial bonding due to factory-applied self-adhesive strips
- ▶ Easy and quick application: bonding by cold adhesion, finishing (final closure) by torching of the self-adhesive side-overlap
- ▶ More secure joints and better torch welding: selvedge fitted with scarified fusible film
- ▶ Available in different granule colour surfacing

Packaging

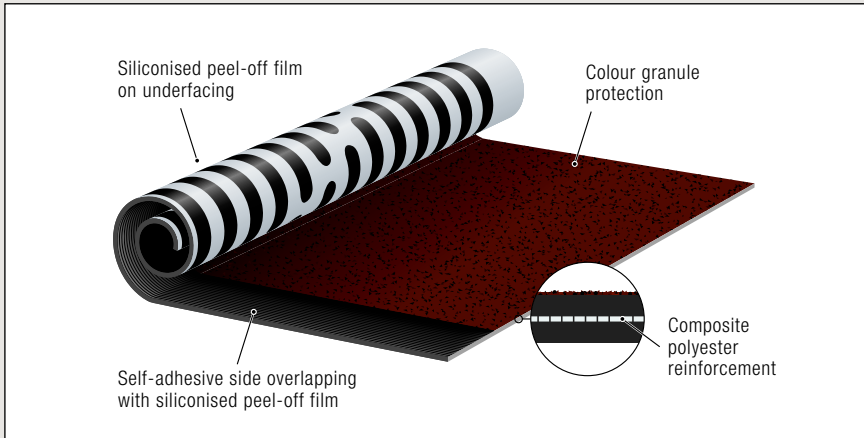
Roll: 7m x 1m – **Weight:** with slate 42 kg, with granules 44 kg
Store upright.

Main uses:

Single layer system with self-finished surface for inaccessible roofs, curved roofs, sheds with slope $\geq 2\%$ on substrates as follows (except, on wooden boarding and steeldeck, with slope $\geq 3\%$):

- ▶ concrete and masonry slab;
- ▶ cellular concrete slab;
- ▶ wooden boarding for external use;
- ▶ steel deck;
- ▶ old waterproofing;
- ▶ suitable thermal insulation.

Adesolo® G



Description

- Single-layer membrane in SBS elastomeric bitumen.
- Surfacing with mineral coloured granules or slates.
- Underfacing with self-adhesive edges and strips, for partial bonding.
- Protection of the underfacing by siliconised peel-off film.
- Polyester composite reinforcement.
- Side overlapping composed of:
 - ▶ 4cm wide self-adhesive area to protect the insulation from torch-flame;
 - ▶ 8cm wide torchable area fitted with scarified film allowing an automatic check of the melting for the operative.
- Thickness: 4mm.

Performances

- Tensile strength:
L x T: $\geq 850 \times 600$ N/5cm.
- Elongation at first break: L x T: 40 x 49%.
- Cold flexibility: $\leq -20^{\circ}\text{C}$.
- Static puncture resistance: $\geq 20\text{kg}$.
- Nail tearing strength: L x T: 280 x 350N

Application

Along the 12cm wide side overlapping, a 4cm wide strip is cold-bonded by self-adhesion and the extra 8cm wide lap is hot welded by torching.

Customs nomenclature

- 68.07.10.19.0.00.0.P

Safety

Adesolo G is not rated dangerous (for the applications described in this document).

This document is only a guide. Siplast-Icopal reserves the right to change the composition and fixing recommendations of products as a result of evolution of knowledge and technology.

Langley Waterproofing Systems Limited
Bishop Crewe House, North Street, Daventry, Northants. NN11 4GH

Tel: 01327 704778
Fax: 01327 704845
Web: www.langley.co.uk

ISO 9001
BUREAU VERITAS
Certification



Awarded to all sites of the company