

Adesoguard SA – Self Adhered Tanking

Building Product Information Requirements Compliance Statement

Date: 16/10/2023 (version 1)

Product Name: **Adesoguard SA**
Product Identifier: **Adesoguard SA 1.8mm, 1.5mm**

Product Line

Adesoguard is a self-adhered bitumen sheet membrane (single layer) used as a moisture barrier for control of rising damp in concrete foundations, footings and slabs.

Product Description

Adesoguard SA is a self-adhered elastomeric bitumen sheet membrane (single layer) used in footings, block walls, retaining walls and under slab as a moisture barrier. Adesoguard has a polyester non-woven carrier stabilized with glass strands giving it excellent puncture resistance, tensile strength, and dimensional stability.

The Adesoguard SA is CE marked and product compliant with European standards. It has a cold flexibility of -25 C making it flexible at low temperatures.

Adesoguard SA is BRANZ appraised (804)

Adesoguard SA: is available in

- 1.8mm, and 1.5mm thicknesses

Roll length.

- 1.8mm - 15m long, 1.5mm – 20m long

Adesoguard has several ancillary items.

- Polydetail MS - bitumen sealant for detailing
- Polyprimer - solvent based bitumen primer
- Idroprimer - water based primer
- Polyfond Kit drain - drainage and protection sheet

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WE SUPPLY THE FOLLOWING MAPEI GROUP BRANDS AND SYSTEMS:



Scope of use and design requirements

Adesogard SA 1.8mm and 1.5mm can be used on:

- Buildings subject to non-specific design under floor slabs complying with NZS 3604 and behind concrete masonry basement walls and under floor slabs complying with NZS 4229
- Within buildings subject to specific design with substrates of insitu or precast concrete complying with NZS 3101 or concrete masonry complying with NZS 4230 and 4210
- Subsoil drainage and free draining granular backfill must be placed behind basement walls
- Adesogard SA must only be used in low water table conditions
- When used on block walls Adesogard SA must be terminated both vertically and horizontally, with a mechanically fastened aluminium extrusion, using Polydetail MS compressed to terminate the bitumen edge
- All work must be protected from backfilling damage. Polyfond KIT drain must be used for drainage and protection.

Conditions and limitations of use

All building work must be undertaken by MBP (NZ) Ltd approved applicators. Where the work involves Restricted Building Work, this must also be completed by, or under the supervision of, a Licensed Building Practitioner (LBP) with the relevant license class.

For design and installation instructions refer to BRANZ (804) and the Adesogard technical datasheet.

Relevant building code clauses

B2 Durability — B2.3.1 (a)

E2 External moisture — E2.3.2, E2.3.3, E2.3.7

F2 Hazardous building materials — F2.3.1

Contributions to compliance

Clause B2 Durability: Performance B2.3.1 (a) not less than 50 years. Adesogard, REOXTHENE TECHNOLOGY® membranes meet this requirement.

Clause E2 EXTERNAL MOISTURE: Performance E2.3.3. Adesogard, REOXTHENE TECHNOLOGY® membranes meet this requirement.

Clause F2 HAZARDOUS BUILDING MATERIALS: Performance F2.3.1. Adesoguard, REOXTHENE TECHNOLOGY® membranes meet this requirement.

This is confirmed by BRANZ Appraisal 804 (2019)

Supporting Documentation

The following additional documentation supports the above statements:

Adesoguard Technical datasheet (Installation)
REV.1-23 50020 02/23

<https://www.mapei.com/nz/en/products-and-solutions/all-products/polyglass-products/adesoguard>

Adesoguard BRANZ appraisal (804) (Certification)
(804)2019

<https://www.mapei.com/nz/en/products-and-solutions/all-products/polyglass-products/adesoguard>

For further information supporting Adesoguard claims refer to our website.

Contact Details

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Warnings and Bans

Adesoguard 1.8mm or 1.5mm are not subject to a warning or ban under section 26 of the Building Act 2004.

Version History

Version number	Written by	Checked by	Date issued	Changes from previous version
v1 16/10/2023	JP	PT	2/11/2023	New document