

BPIR – Building Production Information Requirements SabreSeal NC45 Facade Silicone

Declaration

Sabre Adhesives Ltd has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building (Building Product Information Requirements) Regulations 2022.

Product Name

Product Code

SabreSeal NC45 Facade Silicone Matt Black 300ml	1400154
SabreSeal NC45 Facade Silicone Matt Grey 300ml	1400152
SabreSeal NC45 Facade Silicone Matt White 300ml	1400151
SabreSeal NC45 Facade Silicone Matt Black 600ml	1400155
SabreSeal NC45 Facade Silicone Matt Grey 600ml	1400162
SabreSeal NC45 Facade Silicone Matt White 600ml	1400153

Product Description

SabreSeal NC45 is a non-slumping high performance, 100% neutral cure silicone sealant designed for façade cladding, commercial weathersealing and glazing applications. It is a single component elastomeric sealant that is permanently elastic upon curing and has a movement capability of ± 50 %.

New Zealand

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Australia

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Scope Of Use

SabreSeal NC45 has been developed specifically for sealing aluminium composite panels in external applications that experience high climatic exposure. Its superior adhesion performance and high durability make it well suited for glazing and cladding applications.

Limitations

SabreSeal NC45 is not recommended for following applications:

- Structural glazing applications.
- Below waterline or permanent water immersion.
- Traffic areas subject to abrasion.
- Polycarbonate and polyacrylate, if under tension.
- Applications that requires the sealant to be painted.
- Neoprene rubber

Conditions Of Use

Installation of SabreSeal NC45 should be carried out by a competent professional, in accordance with the manufacturer's installation instructions.

The responsibility for using this product in accordance with the application's requirements rests with the user. We recommend consulting our Technical Data Sheet, available at www.sabreadhesives.com

Contribution To Building Code Clauses:

Relevant Code Clauses	Contributions to compliance
B2 Durability — B2.3.1 (a)	Clause B2 DURABILITY: Performance E2.3.2 (b), 15 years and B2.3.1 (c), 5 years, SabreSeal NC45 will achieve a minimum of 15 years of performance.

E2 External Moisture:	Performance E2.3.2. When used as part a suitable cladding system, SabreSeal NC45 will contribute to meeting this requirement.
F2 Hazardous building materials	Performance F2.3.1 SabreSeal NC45 does not present a health hazard to people. And satisfies this requirement.

Documentation:

For supporting information refer to

<https://www.sabreadhesives.com/product/sabreseal-nc45-facade-silicone-sealant/>

Contact Details:

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Warnings and Bans:

SabreFix NC45 Facade Silicone is not subject to any warnings or bans under section 26 of the Building Act 2004.