



A single part neutral curing silicone for sealing expansion and movement joints on tiles and mosaics.

- ▼ Very easy to apply
- ▼ Excellent adhesion to almost all building materials
- ▼ Permanent elasticity
- ▼ High resistance to ageing, weather conditions and UV
- ▼ MEKO-free
- ▼ Colours matched to Validus Aspecto and Resino Grouts

TECHNICAL FEATURES:

Validus Finem is a neutral oxime curing, 1-component weather-seal silicone sealant.

It is designed for sealing expansion and movement joints on horizontal and vertical surfaces and is suitable for interior and exterior use.

RTV-1

STORAGE:

The product must be stored unopened and sealed, in its original packaging in a cool, dry place. Opened cartridges must be closed again and used as soon as possible.

SHELF LIFE:

Approximately 15 months from the date printed on the side of the packaging.

PRODUCT IDENTIFIERS:

Stock Code	Colour	RAL Colour
7950	Pure White	9010
7951	Telegrey	7047
7952	Light Grey	7035
7953	Traffic Grey	7042
7954	Pebble Grey	7032
7955	Stone Grey	7030
7956	Dusty Grey	7037
7957	Signal Black	9004
7958	Oyster White	1013
7959	Cream	9001
7960	Light Ivory	1015
7961	Ivory	1014
7962	Sand Yellow	1002
7963	Brown Beige	1011
7964	Beige	1001
7965	Fawn Brown	8007
7966	Nut Brown	8011
7967	Chocolate Brown	8017
7968	Lemon Yellow	1012
7969	Pastel Green	6019
7970	Traffic Green	6024
7971	Signal White	9003
7972	Light Blue	5012
7973	Cobalt Blue	5013
7974	Antique Pink	3014
7975	Pearl Pink	3033

CE size: **300ml**





SUITABLE SUBSTRATES OR USES:

- ▼ Ceramic Tiles
- ▼ Porcelain Tiles
- ▼ Treated Wood
- ▼ Aluminium
- ▼ ABS
- ▼ Steel
- ▼ Stainless Steel
- ▼ Anodised Steel
- ▼ Hard PVC
- ▼ Glass

PRODUCT PREPARATION:

Validus Finem is ready to use.

SUBSTRATE PREPARATION:

All surfaces should be dry, clean and free from dust or grease. When necessary, degrease with MEK solvent, alcohol or ethanol. If necessary, use a primer.

It is recommended to carry out preliminary tests in order to determine the suitability of the product for its application.

INSTRUCTIONS FOR USE:

Validus Finem is applied using either a manual or pneumatic sealant gun. The size and shape of the joint is very important. Avoid thin joints.

Use in well-ventilated rooms. Good ventilation is important during application and curing of the product.

Do not subject the joint to thermal, mechanical or chemical stress before curing is complete.

ADDITIONAL ADVICE:

- ▼ Not suitable for expansion joints with a motion amplitude >20%
- ▼ No adhesion on PE, PP, PTFE (Teflon®) and bituminous substrates
- ▼ Not paintable
- ▼ White colours and transparent can yellow light in the total absence of UV light or through contact with smoke or detergents
- ▼ Not suitable for applications with permanent water load
- ▼ Do not use on natural stone

CE size: **300ml**





JOINT DIMENSIONS:

Maximum joint width: 30 mm

Joint Width	Joint Depth	Allowed Difference
3-4 mm	3-4 mm	± 1 mm
6 mm	6 mm	± 1 mm
8 mm	8 mm	± 1 mm
10 mm	6-8 mm	± 2 mm
15 mm	10 mm	± 2 mm
20 mm	10-12 mm	± 2 mm
25 mm	15 mm	± 3 mm
30 mm	18 mm	± 3 mm

PACKAGING:

Validus Finem is packed in 310ml cartridges.

STORAGE:

The product must be stored unopened and sealed, in its original packaging in a cool, dry place. Opened cartridges must be closed again and used as soon as possible.

SHELF LIFE:

Approximately 15 months from the date printed on the side of the packaging.

PLEASE NOTE:

Validus Finem complies with the requirements of ISO 11600 F&G - 25 LM.

Use of the product beyond the declared shelf life may increase the risk of an allergic reaction.

If you are unsure with any of our instructions, please consult our **Technical Department on 0870 9090 001**

The information contained in this technical data sheet is given voluntarily and in good faith. It is to the best of our knowledge true and accurate; however it may contain information which is inappropriate under certain conditions of use. The company cannot accept responsibility for any loss or damage due to inappropriate use or possibility of variations of working conditions and of workmanship outside our control.

CE size: **300ml**





product technical specification

Type of sealant	Polysiloxanes
Curing system	Through moisture in the air
Skin forming time*	15 min
Curing rate*	2.5 - 3 mm after 24h
Density: ISO 1183	1.21 g/ml
Processing temperature	+5°C - +40°C
Shelf life	15 months
Shore A hardness: ISO 868	23
Elastic recovery: ISO 7389	> 80%
Deformation capability: ISO 11600	25%
Modulus at 100% elongation: ISO 8339	0.35 N/mm ²
% Elongation at break: ISO 8339	300%
VOC	< 100 g/l
Temperature resistance	-50°C - +150°C

* at 23°C and 50% relative humidity



CLP Regulation (EC) No 1272/2008:

Harmful to aquatic life with long lasting effects.

Avoid release to the environment.

Dispose of contents and container to a hazardous or special waste collection point.

Contains 3-aminopropyltriethoxysilane, Fungicide 2-octyl-2H[1]isothiazol-3-one, 3-(2-aminoethylamino)propyltrimethoxysilane.

May produce an allergic reaction.

Technical Data Sheet Version Number: VA.FM.T01

The information contained in this technical data sheet is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The operational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.