



High-performance, fast-setting, polymer-fortified grout designed for lasting strength, colour consistency and easy maintenance.

- ▼ For joints from 1.5 to 12mm wide
- ▼ Water Dispersion Technology™ for stronger, denser joints
- ▼ Formulated without sand for a smoother finish
- ▼ Easy to apply and clean, reducing installation time
- ▼ Consistent colour, resistant to blotching and efflorescence
- ▼ Suitable for interior, exterior and submerged applications
- ▼ Ideal for floors and walls
- ▼ Suitable for use with underfloor heating
- ▼ Microban® protection against mould and mildew
- ▼ Exceeds ANSI A118.7
- ▼ Greenguard certified for low chemical emissions
- ▼ EC1 R PLUS: very low emissions
- ▼ Fulfils the requirements of ISO 13007 / EN 13888 (CG2WA)

Pot Life: 60 mins
EN 12004 CG2 WA

STORAGE:

The product must be stored unopened and sealed, in its original packaging in a cool, dry place. Opened bags must be closed, ideally with an airtight clip, and used as soon as possible.

SHELF LIFE:

Approximately 24 months from the date (mmy/ddd) printed on the front of the packaging.

TECHNICAL FEATURES:

Validus Pura is a fast setting polymer-fortified cement-based tile grout. It is antibacterial, flexible and of a smooth consistency, designed for joints 1.5 to 12mm.

It is suitable for use with all types of ceramic, porcelain and natural stone tiles in interior and exterior applications. Compatible with under tile heating. Suitable for swimming pools and submerged applications.

M40 SPECIFICATION CLAUSE FOR CONTRACTS:

Floor and wall coverings must be grouted with a cement-based, antibacterial, flexible, mould resistant, water-repellent grout, EC1 R PLUS certified and tested in accordance with EN 13888 class CG2 WA, such as Pura by Validus.





SUITABLE SUBSTRATES OR USES:

Before applying Validus Pura, ensure that the tiles have been laid correctly and are secured to the substrate.

Ensure that the tile adhesive has set, and that the substrate is perfectly dry and free from any rising damp. Grout joints must be clean and dry, free from dust and should have a uniform depth of at least two thirds of the overall thickness of the tile to avoid any variation in colour.

Grout joints in accordance with BS 5385, parts 1-5 and follow the recommended waiting time indicated on the relative Validus data sheet for the adhesive used.

Please note that some ceramic tiles may be micro-porous or have roughness of surface. It is advisable to carry out a preliminary test to verify that it can be cleaned. If necessary, apply a pore sealer on the surface to mitigate staining. Always test the product first to establish that the outcome is visually acceptable.

For adverse ambient conditions, particularly high temperatures, low humidity, or for grouting highly absorbent ceramic surfaces, the grout joint will cure better when the joint is lightly moistened first.

PRODUCT PREPARATION:

Mix a quantity that you can use comfortably within the products pot life (As a guide 60 minutes at 23°C and 50% RH).

Product that has begun to set must be discarded.

Mix Validus Pura with clean water in a clean container, with a mixer at a low speed (300-500 rev/min) until you achieve grout of a smooth and lump free homogeneous consistency.

As a guide to powder to water ratio, 2.5kg of Validus Pura requires 0.7 litres of clean water.

Adding extra water does not improve the workability and the cleanability of the grout, and may cause shrinkage in the plastic phase of drying and result in less effective final performance.

Prepare all mixtures required to complete the process using the same amount of water, to avoid

any variations in grout shade.

Allow the product to stand for 5 minutes.

The grout is now ready to use and must be used within 60 minutes.

INSTRUCTIONS FOR USE:

Validus Pura should be applied evenly to the grout lines on the tile covering using a rubber grout float or spreader.

Application in a diagonal movement across the joints will achieve the best results. Grout material must completely fill joints.

Remove the bulk of surface grout material immediately, ensuring no more than a film or haze is residual on the tile. The time between grouting and final cleaning can vary depending on temperature and site conditions.

CLEANING:

Once the grout has dried for approximately 30 minutes (grout takes on a matt appearance), clean the surface to remove any excess and finish the grout using a damp grout cleaning sponge.

Use circular movements, taking care not to damage the joints. Sponge across the joints, applying water evenly over the tiles. Wiping the joints diagonally helps to reduce hollowing of the joints below desired fill level.

Refresh the sponge frequently with clean water, uniformly applying water to avoid colour variation. Stubborn residue or grout haze can be removed, once the grout lines have hardened, using an abrasive white pad and clean water. Take care that any abrasive materials used do not damage delicate tile surfaces.

When the grout is fully hardened, the tiled surface can be polished using a clean and dry cloth. Protect freshly grouted areas from extremes of temperatures, excessive rain and frost. In ideal conditions grouted areas can accept light foot traffic after three hours.

The area can be returned to full service within 24 hours. Where the product has been used in swimming pools and water storage tanks, wait 10 days. Grout lines can be further protected by the application of a suitable grout sealer.



TOOL CLEANING:

Tiling tools should be cleaned with damp sponge or cloth while the adhesive is still fresh. Hardened product can be cleaned by mechanical abrasion.

PACKAGING:

Validus Pura is packed and sold in 2.5kg bags. Bags are boxed for convenience 4 per carton.

PLEASE NOTE:

Validus Pura complies with the requirements of Reg. (CE) N. 1907/2006 (REACH) - All. XVII, 47.

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 020 8778 9000](#).

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.



product technical specification

Classification	EN 13888 CG2 WA
Basis	Cement, polymers and mineral aggregates
Colours	See Table
Danger of Toxicity	No. Possible irritation of the eyes and skin upon contact due to presence of cement
Flammable	No
Mixture Ratio	700ml of water per 2.5kg of powder
Mixing Time	2-3 minutes (Mixer Speed 300 - 500 r/min)
Consistency of Paste	Creamy mortar
Mixture Ratio in Weight	27-29% (0.675-0.725 bag 2.5 kg)
Density	~1.800 kg/dm ³
Pot Life	60 minutes at + 23°C
Application Temperature	From + 5°C to + 35°
Joint Size	From 1.5 to 12mm
Light Foot Traffic	3 Hours
Full Service After	24 Hours
Final Hardening	7 Days
Temperature Resistance	From -30° C to +90° C



product colour chart

Colour	Hex Code	Stock Code
Pure Snow	#EDE4D6	6244
Antique Linen	#E7DACB	6218
Soft Beige	#E5D4C0	6285
Vintage Ivory	#D6C2AC	6223
Sunbaked Clay	#CA9A80	6292
Lunar Mist	#C9C6C4	6288
Warm Ivory	#C9B6A7	6217
Misty Steel	#C8C0B4	6290
Sunlit Vanilla	#C8AC91	6281
Rustic Clay	#C56B47	6258
Brook Stone	#BDB4A3	6238
Mocha Mist	#B8A392	6240
Antique Scroll	#B79D87	6261
Ash Cloud	#B2AEAA	6289
Dune Glow	#A38976	6230
Desert Flax	#A29185	6227
Frosted Nickel	#A09893	6278
Sahara Clay	#9E8773	6256
Stone Cloud	#908A7F	6224
Forest Fern	#73806C	6233
Mahogany Bark	#6F5C52	6266
Silver Dawn	#6C7274	6242
Anchor Steel	#686460	6260
Dark Roast	#5E4E49	6259
Charcoal Ash	#595A5C	6245
Coal Dust	#3A3D3E	6222



product health and safety information

CLP REGULATION (EC) NO 1272/2008:

DANGER



HAZARD STATEMENTS:

Eye Dam. 1: H318 - Causes serious eye damage.

Skin Irrit. 2: H315 - Causes skin irritation.

Skin Sens. 1A: H317 - May cause an allergic skin reaction.

STOT SE 3: H335 - May cause respiratory irritation.

PRECAUTIONARY STATEMENTS:

P280: Wear protective gloves/protective clothing/respiratory protection/eye protection/protective footwear.

P302+P352: IF ON SKIN: Wash with plenty of water.

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

P501: Dispose of contents/container in accordance with regulations on hazardous waste or packaging and packaging waste respectively.

SUPPLEMENTARY INFORMATION:

EUH212: Warning! Hazardous respirable dust may be formed when used. Do not breathe dust.

Substances that contribute to the classification: Cement, portland, chemicals; octhilinone (ISO)

Technical Data Sheet Version Number: VA.PU.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 occupational 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.