



Geocel® Sanitary Silicone

TECHNICAL DATA SHEET

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Dow™ Technology

Geocel® Sanitary Silicone is ideal for sealing around sanitary units and non-porous surfaces. It provides excellent unprimed adhesion to a variety of substrates including ceramics, plastics and vitreous enamel.

Once cured, **Geocel® Sanitary Silicone** will be totally water resistant and will retain its high-performance qualities throughout its long service life.

- Ready to use in 1 hour
- Contains fungicide
- High movement capability
- Will not crack, shrink or discolour
- Remains permanently flexible
- Excellent adhesion to non-porous surfaces

APPLICATION

Ensure gaps, crack and bathroom tiles are clean, dry and completely free from mould, dirt and dust. Remove nozzle and cut off end of the cartridge. Replace nozzle and cut tip to required width. Place the cartridge in a cartridge gun and apply material into the gap, crack or bathroom tiles to be filled. Ensure **Geocel® Sanitary Silicone** makes full contact with the side and back of the joint.

LIMITATIONS

Geocel® Sanitary Silicone should not be applied to building material that bleed oils, plasticisers, or solvents. It should be ensured that the sealant is compatible with the substrates to which it is being applied. **Geocel® Sanitary Silicone** is tack free after one hour and water contact can be made. Do not spray water jet directly onto sealant, clean or touch sealant until it is fully cured. Excess material should be cleaned up immediately using white spirit. Cured material can be removed using Geocel Silicone Sealant remover.

PACKAGING

Geocel® Sanitary Silicone is available in cartridges packed in boxes of 12.

STORAGE LIFE

24 Months from date of manufacture when stored in unopened original packaging at room temperature.



SPECIFICATIONS

ISO 9001

ISO 14001

ISO 11600 – F&G 20 LM

EN 15651-3 S

SHERWIN-WILLIAMS

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www.geocel.co.uk

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Colours	White, Clear
Tack Free Time	1 Hour
Skin Time	20 Minutes
Cure Rate	3 mm after 24 hours
Application Temperature	5°C – 40°C
Service Temperature	-40°C – 140°C
Movement Accommodation Factor	25±
Shore A Hardness	14
Specific Gravity	0.94
Tensile Strength	1.09 Mpa
Elongation	800%

Specification writers: These values are not intended for use in preparing specifications. Please contact your local **Geocel® Sales Representative** prior to writing specifications on this product.

HEALTH AND SAFETY

Health and Safety data sheets available on request.

TECHNICAL SERVICE

For further technical information, advice on suitability for specific applications, or detailed Health and Safety information, contact **Geocel® Technical Service**.

Tel: 0114 240 9305

Email: technical@geocel.co.uk

IMPORTANT NOTE: The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that Geocel's products are safe, effective and fully satisfactory for the intended end use. Suggestions of use shall not be taken as inducements to infringe any patent.

Geocel's sole warranty is that the product will meet the Geocel sales specifications in effect at the time of shipment.

Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

Geocel specifically disclaims any other express or implied warranty of fitness for a particular purpose or merchantability.

Geocel disclaims liability for any incidental or consequential damage.

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