



# Geocel® Frame Silicone

TECHNICAL DATA SHEET

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**Geocel® Frame Silicone** is a silicone rubber sealant for external sealing around door and window frames, including PVC-U.

**Geocel® Frame Silicone** provides excellent unprimed adhesion to most common construction materials and will not discolour. This sealant also offers good joint movement capabilities and once cured, will remain flexible and totally water resistant throughout its long service life.

- No primer needed
- High movement capability
- Will not crack, shrink or craze
- Excellent adhesion to most common substrates including PVC-U
- Maintenance free
- Excellent weather resistant's

## APPLICATION

Ensure Substrates, gaps and cracks are clean dry and free from dust, dirt and grease. Remove nozzle and cut off end of cartridge. Replace nozzle and cut the tip to the required width. Place the cartridge into a cartridge gun and apply material into substrate, gap and crack to be filled. Ensure **Geocel® Trade Mate Frame Seal** makes full contact with the sides and back of the joint.

## LIMITATIONS

**Geocel® Trade Mate Frame Seal** cannot be overpainted. This product should not be applied to building material that bleed oils, plasticisers, or solvents.

**Geocel® Trade Mate Frame Seal** silicone skins over rapidly and cures to a flexible rubber seal. Excess material should be cleaned up immediately using white spirit. Cured material can be removed using Geocel® Silicone Sealant remover.

## STORAGE LIFE:

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

## PACKAGING

**Geocel® Trade Mate Frame Seal** is available in cartridges packed in boxes of 12.



## SPECIFICATIONS

ISO 9001

ISO 14001

EN15651-1F EXT/INT

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### TECHNICAL DATA:

Colours	White, Brown, Anthracite
Tack Free Time	40 minutes
Skin Time	20 minutes
Cure Rate	3mm per 24 hours at 23°C & 50% relative humidity
Application Temperature	+5°C - +30°C
Service Temperature	-20°C - +140°C
Movement Accommodation Factor	+/- 50%
Shore A Hardness	16
Specific Gravity	1.52
Tensile Strength	1.5 MPa
Elongation	700%

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](mailto:technical@geocel.co.uk)

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