



Elite Silicone



A one component, non-sag, permanently flexible neutral cure silicone sealant



WHERE TO USE

Surfaces

All common tiling substrates. This product is engineered to deliver excellent adhesion to tiles, stone, glass, aluminium – without the need of a primer. The product is an ideal fit for applications where there is a lack of moisture that would aid the curing process. Davco Elite Silicone cures rapidly when exposed to atmospheric moisture to form a durable tight bond. The product's design is ideal for both tiling and glazing applications. Being neutral cure it is ideal for natural stone installs.

Elite Silicone has been designed and matched to the Davco Elite ColourGrout range of contemporary colours.

Areas

Suitable for interior and exterior applications. Commercial and domestic walls and floors, windows and doors. It's the preferred product by users because it doesn't leave the odours associated with other silicones.

PRODUCT INFORMATION

VOC Content

Low VOC - 27g/L (SCAQMD method 304-91)

Set Time

Skin time 10 minutes

Tack free time 20 minutes

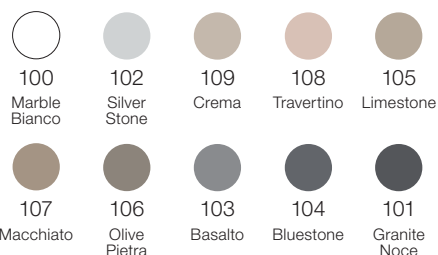
FEATURES & BENEFITS

- Excellent adhesion to tiles
- Bacteria resistant
- Consistent caulking and smoothing
- Non-paintable
- Ideal for natural stones
- Designed to match the Elite ColourGrout range of contemporary colours

PACKAGING

Available in a 300ml cartridge

AVAILABLE COLOURS





PRECAUTIONS

Safety

- SDS is available from www.davcoaustralia.com.au

General

- Material is to be stored in a controlled, dry environment (below 23°C). Use within 12 months from the date of manufacture. For best results, keep material in tightly closed containers when not in use

Specific

- For other uses not mentioned in these instructions, please visit www.davcoaustralia.com.au

DIRECTIONS FOR USE

SURFACE PREPARATION

- Test product in an inconspicuous area first
- All surfaces must be clean, dry and free from oil, grease, wax, curing compounds, release agents and any other loose or contaminating material. Thoroughly clean all surfaces prior to application

APPLICATION

Always apply to a test area to ensure product satisfaction and to become familiar with proper application techniques

- Cut tip off cartridge and cut tip off nozzle at a 45° angle
- Fit nozzle to cartridge, place cartridge into caulking gun
- Using the caulking gun, apply the silicone to all wall and floor junctions, vertical corners, horizontal sheet joints, changes in material substrate and drainage perimeters

Clean-up & Return to Service

- Clean tools and equipment and excess material with mineral turps before the silicone dries

TECHNICAL DATA	ELITE SILICONE
Cure rate (5mm - 10mm bead)	24 hours
UV resistance	Excellent
Shelf life when stored unopened in elevated, cool, dry location	12 months
VOC	27g/L
Elongation @ Break	550%
Hardness (shore A)	20 +/- 5
Movement	+/- 25%
Peel Strength	19 psi
Bond Durability on Glass/Vinyl/Aluminum	25%

All measurements are taken at 22°C and 50% relative humidity. Specifications vary according to site conditions and should be taken as a guide only.

Legal Notes

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