
SELLEYS

Technical Data Sheet

Wet Area Speedseal

Issue No. 1
02.06.2009

DESCRIPTION

A neutral (non-acid) curing, one part silicone sealant which has superior mould and fungal resistance and a fast cure time.

SIZES AVAILABLE

Wet Area Speedseal comes in white & clear, and is available in 300g cartridges.

USES

Ideal sealant for gaps around showers, baths, spas, sinks and plumbing fixtures.

Excellent adhesion is achieved on ceramics, glazed tiles, porcelain fixtures, metals including copper and brass fittings, most plastics (not including PP or PE), rubber, glass, concrete and grouts.

TECHNICAL FEATURES

- **Cured sealant is guaranteed resist growth of unsightly mould and mildew for 1 year.***
- **Fast cure and stiff consistency will provide a waterproof seal 2 hours after application.**
- Superior adhesion.**
- Forms a durable seal.
- Does not shrink when drying.
- Non corrosive.
- Remains flexible - will not shrink, crack, crumble or dry out.
- Resists moisture, hot cooking oils and steam.
- 25 Year guarantee - when used as directed within 12 months of purchase.

*sealant must be cleaned regularly to avoid build up of soap scum.

**superior adhesion compared to conventional acid cure silicones which are poor on concrete and cement grouts. The excellent adhesion reduces the possibility of fungal growth behind the silicone bead.

LIMITATIONS

- Cannot be painted over.
- Not suitable for sealing fish tanks.
- Not recommended for areas in direct contact with food, eating utensils and drinking water.
- Not recommended for below ground or below waterline applications.

TECHNICAL DETAILS

Typical Properties

(Not intended for setting of specifications)

Consistency (as applied):

Product has a thick, stiff, non-slumping rheology.

Curing Mechanism:

Very rapidly develops rubber consistency by reaction with moisture from the air.

Curing Rate:

3mm depth per day.

Skin Forming Time:

5 minutes (will be faster at elevated temperatures).

Elongation:

Approx. 400% (ASTM D412). 21 days cure.

Service Temperature:

-60°C to +150°C

Joint Movement Capability:

±25% of original joint width when applied in properly designed joint

Properly designed joint refers to the accepted concept of correct sealant dimensions, ie. sealant depth equal to half sealant width and sealant applied over a suitable backing material to which the sealant will not adhere or which does not limit the free movement of the sealant.

HOW TO USE

- All surfaces must be clean, dry and free from dirt dust, oil and loose rust. Clean surfaces with mineral turpentine and wipe dry with a clean rag before applying sealant.
- Cut tip off cartridge and cut nozzle at 45° angle to suitable size opening. Fit nozzle to cartridge. Place cartridge into caulking gun.
- Hold caulking gun at 45° angle and gun sealant ahead of nozzle ensuring product is pushed into joint.

IMPORTANT: Sealant will skin over in 5minutes

- For a smooth finish, tool with a spatula within 5 minutes of application. For best finish dip spatula in detergent.
- Excess sealant must be cleaned up before product skins. Wipe away excess with a cloth dampened in mineral turpentine.
- Sealant will have a firm skin and will be waterproof and shower ready 2 hours after application in showers. The semi-cured sealant must not be touched until fully cured (48hrs).
- After 48hrs any unneeded sealant can be removed by trimming with a sharp blade, but avoid under-cutting seal.

CLEAN UP

Clean all excess sealant from equipment before it cures with a cloth dampened with mineral turpentine or acetone.

Once cured sealant is extremely difficult to remove and must be abraded or trimmed with a knife.

HANDY HINTS

- For a cleaner appearance mask both sides of joint prior to sealing. Remove tape before silicone skins.
- For a better finish complete painting prior to use of sealant as it can not be painted over.
- For a large job, break up into sections tooling off after each, before the sealant skins over.
- If sealing over grout that has had mould growth on it previously, clean the surface thoroughly with Selleys Rapid Mould Killer to ensure that no mould spores remain before applying the sealant.
- If there old silicone which needs to be removed, use Selleys Silicone Remover.

WARNINGS/FIRST AID

Avoid contact with the skin and eyes when uncured. In case of contact with eyes, flush with water for at least 15 minutes and seek medical attention. Wash exposed skin with detergent and water.

Avoid breathing vapour. Use in a well ventilated area as this product releases Methyl ethyl ketoxime while curing.

SHIPPING/STORAGE/DANGEROUS GOODS INFORMATION

Storage

Store in a cool, dry place.

Transport

Not restricted.

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