

# S-25 Spectrum Futura

Highly Flexible Acetic Cure Silicone

## Product Data Sheet



### DESCRIPTION

S-25 Spectryum Futura is a premium, sanitary grade, highly flexible acetic cure silicone sealant ideal for internal and external tiling applications. S-25 has superior adhesion with 25% joint movement capability. S-25 has mould resistant properties.

Suitable for adhering to ceramic tiles, porcelain, glass, aluminium, fibre glass, plastics, painted surfaces, and other non-porous surfaces.

### FEATURES & BENEFITS

- Excellent adhesion
- Weather & UV resistant
- Mould & mildew resistant
- 25% joint movement capacity
- Ready to use
- Low sag, non-slump
- Flexible (incl. at high temperatures)
- Fast cure
- Quick application & clean up

### SUITABLE FOR

- Internal & external applications
- Kitchen splashbacks
- Bathrooms & laundries
- Showers, shower screens & recesses
- Sinks & vanities
- Bathtubs
- Plumbing fixtures
- Sealing around spas
- Expansion & flexible movement joints
- Ceramic, porcelain & glass tiles

### COVERAGE

A 310ml cartridge of S-25 will cover approximately 15 linear metres of a 5mm bead.

### CURE TIME

Tack free: 1 hour at 23C<sup>0</sup> and 50% RH.  
Cure time: approximately 24 hours.

### SHELF LIFE

In unopened original packaging for up to 18 months when stored in a cool, dry environment and out of direct sunlight.

### SUBSTRATE PREPARATION

Surfaces must be clean, dry and free of dirt, grease, oil or water. Remove any excess adhesive and grout from joints and ensure joints are clean and dry. If required rake joints to ensure a maximum, uniform joint depth is achieved. Lightly contaminated surfaces should be wiped with Isopropyl Alcohol using a clean lint free cloth. A dry clean cloth should be used to remove contaminant and dry the surface. Do not allow Isopropyl Alcohol to dry on surface.

### APPLICATION

Cut nozzle at 45° angle to desired bead width and apply to joint with sealant gun. Tooling time is **10 minutes**, tack free time is **1 hour**. Use a paddle pop stick with soapy water for tooling. If using masking tape, ensure removal of tape prior to skinning of sealant.



### SAFETY DIRECTIONS

ACT Australia supports best practice in material handling. Provide good ventilation- open doors and windows and use circulating fans. Appropriate gloves, masks, safety glasses and protective clothing should be worn. If product comes in contact with skin, it can be washed off with water before drying. If swallowed drink plenty of drinkable water and seek medical advice, do not induce vomiting. In case of contact with the eyes, rinse with clean water or eye wash solution and seek medical advice.

### LIMITATIONS

- Do not apply sealant in temperatures below 5°C and above 27°C
- Do not apply sealant in hot and windy conditions.
- Not suitable for exposed joints in fully immersed applications. Must be waterproofed with ACT WP-1 "The Pink One" Waterproof Membrane
- If in doubt, contact **ACT Australia Technical Services**.

### CLEAN UP

Uncured Silicone can be removed using a wet cloth and detergent. Cured Silicone can be removed with a knife or blade.

