

S-25

Acetoxy Silicone



DESCRIPTION

ACT S-25 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 contains mould resistant properties. S-25 is 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

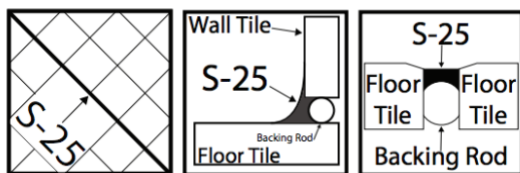
- ◇ Internal & external applications
- ◇ Kitchen splashbacks
- ◇ Bathrooms & laundries
- ◇ Showers, shower screens & recesses
- ◇ Sinks & vanities
- ◇ Bathtubs
- ◇ Plumbing fixtures
- ◇ Sealing around spas
- ◇ Expansion & flexible movement joints
- ◇ Ceramic, porcelain & glass tiles

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 o. If using masking tape, ensure removal of tape prior to skinning of sealant.



CLEAN UP

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

COVERAGE

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

SHELF LIFE

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

LIMITATIONS

- ◇ Do not apply sealant in temperatures below 5°C or above 35°C.
- ◇ Do not apply sealant in hot and windy conditions
- ◇ Not suitable for use in continuous immersed applications
- ◇ Not suitable for use in food contact or potable water applications
- ◇ Not suitable for painting
- ◇ Not suitable for natural stone
- ◇ Not suitable for use on aquariums. Leaching of the fungicide can occur
- ◇ Not suitable for use on surfaces with special coatings, such as mirrors
- ◇ Not suitable for use on concrete, zinc, copper, brass, lead and surfaces affected by acetic vapour
- ◇ Not to be applied on damp, wet, frozen, bituminous or contaminated surfaces
- ◇ S-25 is NOT a fire rated sealant
- ◇ S-25 Will not cure in absence of atmospheric moisture
- ◇ If in doubt, contact **ACT Australia Technical Services** for further information and advice.

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.