

# Technical Data Sheet

## AS-1233 / AS-1233S Green Nails



### Physical Properties

**Appearance:**

Non-sagging paste

**Colour:**

Light brown

**Open time:**

Max. 5 minutes  
(at 25 °C & 50% R.H.)

**Curing time:**

24 – 72 hours

**Application temperature:**

-20 °C to 38 °C

**Service temperature:**

-30 °C to 60 °C

**Storage:**

Store in a dry and cool place  
with temperature below  
30 °C.

**Shelf life:**

24 months

**Packaging:**

Content	Quantity/ carton
75 g tube carded (AS-1233)	144
32 g tube carded (AS-1233S)	144

### Description

ALSEAL Green Nails is a low VOC construction adhesive sealant formulated to comply with SCAQMD rule #1168. It has strong initial grab on most construction materials, superior adhesion, and will not slump on vertical

### Applications

Ideal for bonding most construction material: wood, particleboard, masonry, metal, concrete, fibre-reinforced cement board, bricks, flooring panel. Not suitable for polystyrene.

### Features

- ♦ Low VOC compliant
- ♦ Non-drip paste
- ♦ Strong initial grab
- ♦ Bonds most materials

### Technical Data

Solids	: 68 – 70 %
Specific gravity	: Approx. 1.18±0.01 g/mL
VOC content (SCAQMD rule 1168)	: 16.61 g/L
Lap shear strength (ASTM D1002)	: 7.24 N/mm <sup>2</sup> (Wood To Wood)
Freeze/Thaw stability	: 5 cycles

### Usage Instructions

1. Surfaces must be clean, dry and free of dirt, grease, oil or water.
2. Apply adhesive onto substrate to be bonded, press firmly, and pull apart. Allow to tack-off for 10 to 30 seconds and press firmly together again.
3. Replace cap after use and store in a cool, dry place.

### Caution

Highly flammable liquid and vapour. May cause an allergic skin reaction. Causes serious eye irritation. Suspected of damaging fertility or the unborn child. Harmful to aquatic life with long lasting effects. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid breathing fume. Wear protective gloves and eye protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. IF exposed or concerned: Get medical advice/attention. Store locked up. Safety data sheet available on request.

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