

## ANTI-SLIP SELF-ADHESIVE TAPE #36

### Technical Data Sheet



#### Introduction

The Floorsafe Anti-slip self-adhesive grip tape has the highest possible safety rating and is particularly suitable for both internal & external applications. Used extensively on steps, stairways and ramps the product exceeds the requirements of the Australia/New Zealand Standards for anti-slip AS4586:2013 Appendix 'A'. Slip resistance classification of new pedestrian surface materials and the National Construction code. Slip tests carried out under AS4586:2013 had an average slip resistance value (SRV) of 80 and slip resistance Classification P5 (**Clear SRV: 46 with a clear slip resistance classification of P4**)

#### Compliance

Floorsafe Australia's Anti-slip tapes comply with the following standards

- National Construction Code
  - Section D2.13
  - Section D3.3
- Australian/New Zealand Standards AS1428.1 – 2009 Design for access and mobility
  - Each step shall have a strip not less than 50mm and not more than 75mm deep across the full width of the path of travel. The strip may be set back a maximum of 15mm from the front of the step. The strip shall have a minimum luminance contrast of 30% to the background.
- Australian/New Zealand Standards AS1428.2 – 1992 Design for access and mobility

#### Application

- To be applied to surface where there may be a safety hazard due to slipperiness either in or outdoors
- Any non-porous surface void of dust, oil, water and other contaminants
- Tape must be applied to a clean, dry, grease & dust free surface.
- Cleaning surface with Acetone will remove all contaminants without leaving a residue.
- Very smooth & high gloss surfaces should be lightly scuffed using a wet & dry abrasive pad or sand paper followed by cleaning.
- We recommend where possible to apply the tape when temperatures are above 15C.
- Remove the release paper and press firmly into position to obtain maximum benefit from the pressure sensitive adhesive.
- For best results all finished square edges should be cut and left rounded.
- Rolling over the tape with a rubber roller as it is applied will remove any entrapped air and will aid adhesion

#### Primer

- Aid adhesion using Floorsafe Australia's Surface Primer

#### Technical Data

- Barrier carrier: PVC 0.1mm+/-0.01mm
- Overall thickness: 1.1mm+/-0.2mm (36 grit)
- Aluminium Oxide: Grit grade #36
- Holding Medium: Solvent Acrylic Adhesive
- Adhesion to steel: 1500g/25mm
- Holding Power: 8 Hours/20mm2/kg
- Tensile Strength: 6kgf/25mm
- Static anti-slip COF: > 0.5
- Elongation at break: 25%
- Application Temp: -5c to 50c
- Resistance to Water: Excellent
- Resistance to Grease: Excellent
- Staining of Adhesive: No evidence of migration

#### Colours available in #36 Grade Grit

- Clear, Black or Yellow

#### Sizes

- 50mm
- 25mm available in clear