



GRADUS STAIRNOSING

SINGLE POINT LESSON FOR: **The Installation of GRADUS Stairnosings**

1) **Mechanical and Adhesive Installation of GRADUS Stairnosings**

1. Obtain the profile and insert supplied. The double sided tape has already been fitted into the profile and the insert pre cut to length.
2. Two fixing holes have been pre drilled. Mark the positions out on the step and drill into substrate:
 - a) For Concrete use a 6mm Concrete Drill bit and insert rawl plugs (6mm) as supplied.
 - b) For Timber use a drill bit of smaller diameter than screws supplied (8 x1)
 - c) For Steel - rivet as specified.
3. Apply the adhesive (MS Safe Fix 430gm) as supplied to the rear of the profile ensuring a full spread of adhesive is applied to the concrete or timber substrate. A notched spatula or similar is recommended. Note it is imperative for a secure bond the substrate surface is level and clean (free of any surface contamination) prior to application and sufficient adhesive is applied to bond both surfaces. In excessively porous floors priming is recommended.
4. Adhesive application rates as a guideline are as follows:
CD1/2/3/4 – 9 meters per MS Safe fix 430gm Cartridge
SD1/SC1/RPI/SM1/LF1/LF3 – 11 meters per MS Safe fix 430gm Cartridge
SD2/SC2/SM2/LF2 – 11 meters per MS Safe fix 430gm Cartridge
5. Place the profile (without insert fitted) and the wet adhesive onto the stair edge and secure the profile with the screws supplied into the pre drilled holes (refer Point 2) **If screws are not being fitted to the adhesive will require a minimum of 16 hours (@20C) to cure sufficiently to allow safe use of the steps by foot traffic.**
6. Peel off the backing tape and carefully feed the insert into the recess, using your fingers, to ensure the insert is fully located correctly.
7. Using a hand roller to apply pressure to the full length of the insert and channel.

For further installation advice contact.

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