Product Data Sheet – Composite Rubber Inserts

Description:

Created from a composite material that is used to provide a hardwearing slip resistant surface in floor/step areas which is suitable for internal and external applications. Set with the flooring material – usually ceramic or stone, or fitted retrospectively in a prepared groove in wood, stone, or other surfaces (please check with our technical dept). They can also be laid as a floor finish using an adhesive suitable for the application.

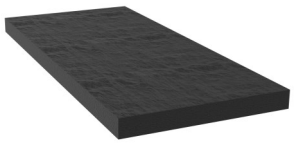


Suitable for use:

- On Concrete, Stone, Marble, Terrazzo, Ceramic, Timber.
- For internal and external applications.
- In all pedestrian areas including shopping centres, rail-way stations, and car parks.
- In specialist work areas including food processing and water treatment plants.

Principal features/benefits of use:

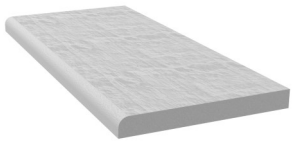
- Can be affixed to all sound surfaces .
- Eliminates the need for an aluminium nosing.
- Unobtrusive and aesthetically pleasing .
- Does not shed grit reducing the risk of floor damage.
- Easy to clean and maintain .



Square Black

Available in 6mm or 8mm thickness. Any width possible from 10mm-60mm, larger sizes possible contact us for details.

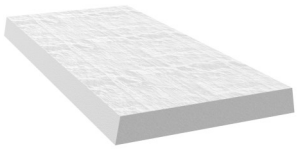
Slightly Flexible so smaller widths can be installed into a radiused step edge



Bullnose Grey

Available in 6mm or 8mm thickness. Any width possible from 10mm-60mm, larger sizes possible contact us for details.

Slightly Flexible so smaller widths can be installed into a radiused step edge



Dovetail White

Available in 6mm or 8mm thickness. Any width possible from 10mm-60mm, larger sizes possible contact us for details.

Cut with a dovetail profile, these strips are ideal for setting in concrete stairs at the casting stage, as once set the dovetail profile creates a mechanical fix meaning it can not pop out. These integrated stair anti-slip strips visually define the edge of a step.



Disc Yellow

Available to order online in packs of 100 discs 6mm or 8mm thick and 25mm, 38mm, or 50mm diameters.

They are designed to be installed into a rebate that has been either precast or cut from your step material, and bonded in place using a suitable adhesive.

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Composite rubber colours

- Black - 3.35LRV
- Grey - 46.70LRV
- White - 66.14 LRV
- Yellow - 49.95 LRV
- Brown - 8.52 LRV



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Slip Resistance:

Assessed against UK Slip Resistance Group guidelines for the potential of slipping for people on a flooring material Tested using the Pendulum /4S method - Result: Low potential for slip in dry and wet conditions, Lowest PTV Wet 36, ,lowest PTV Dry 63. Average surface roughness (Rz values) = 72.2um (minimum recommended by H&SE -= 10 um)

Installation:

Our composite inserts should be installed into preformed channels or material can be removed from the substrate in order to create a channel for the insert to be installed into. We would also recommend additional depth is allowed for in the channel to allow room for adhesive. For both internal and external installation, we recommend an MS polymer high tack cartridge applied adhesive. We also recommend weights are placed on the strips to ensure they stay pressed fully into the channel until the adhesive has fully cured. Always allow sufficient time for the adhesive to fully cure before allowing foot traffic. All adhesive should be applied as per the manufacturers instructions.

Material:

Mineral Composite

Maintenance:

Regular maintenance prevents build-up of dirt and grease which will reduce the anti-slip properties of these inserts and lessen the visual impact. Please follow our maintenance and cleaning guide for more advise and information.

Adhesive Fixing:

1. The surface or groove, to which insert will be applied, should be clean, dry, and free from dust and loose particles and any contaminants.
2. Apply Cartridge Applied Adhesive to the underside of the insert in 5mm wide beads. For profiles up to 60mm wide a bead of adhesive should be applied to each edge of the profile and for wider profiles apply additional beads.
3. Place the insert into the adhesive and apply pressure to ensure full adhesive transfer and to remove any air pockets.

The information contained on this data sheet is current at the time of printing. Due to continuing development in machinery and materials, we reserve the right to modify the formulation without notice. The above information is given as a guide to the uses of multitread® it is the responsibility of the user to ensue the suitability for specific applications. All recommendations statements and technical data contained herein are based on tests we believe to be accurate and reliable, but accuracy and completeness of such tests are not guaranteed and are not to be construed as a warranty, either express or implied. The user shall rely on their own information and tests in determining suitability of the product for the intended use and assumes all risks and liability from their use of the product. Sellers and manufacturers sole responsibility shall be to replace that portion of this manufacture which proves to be defective. Neither seller nor manufacturer shall be liable to the buyer or any third party for any injury, loss or damage directly or indirectly resulting from the use of the product. Recommendations or statements other than contained in a written agreement signed by an officer of the manufacturer shall not be binding upon the manufacturer or seller.