

Technical Fact Sheet



Rocal Floortac Outdoor R12/P5

Rocal Floortac Outdoor R12/P5 is a white, deep grain embossed, anti-slip vinyl with an aluminum construction and a permanent solvent acrylic adhesive. Perfect for outdoor applications on rough wall and floor surfaces such as concrete, asphalt, brick, tiles, marble, terrazzo. The Rocal Floortac Outdoor has a R12 non-slip rating with up to 1 year outdoor life.



Application Text

- Street graphics
- Floor graphics
- Wall graphics
- Textured surfaces

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Important Note

All statements, technical information and recommendation are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed, and the following is made in lieu of all warranties of merchantability and fitness for the purpose: Sellers and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Before using, user shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith.

Storage

The material must be stored at a temperature of 22°C +/- 2°C and 50% +/- 5% of relative humidity. Do not expose to direct sunlight. The area must be dry and clean. Please keep the material in the original packaging when not used in order to protect it from dust and contaminations.

Features

- White gloss, deep grain embossed, anti-slip vinyl with an aluminum construction and a permanent solvent acrylic adhesive
- Rated to R12 in accordance with AS 4586:2013 Slip resistance classification of new pedestrian
- Up to 1 Year outdoor
- Print Compatibility: Eco-Solvent, Latex & UV Curable Inks

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Technical Data

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Test Items	Result	Test Method
Peel (N/25mm) for 20 minutes	1.4	ASTM-1000 on glass
Peel (N/25mm) for 24 hours	1.5	ASTM-1000 on glass
Peel (N/25mm) at 70°C for 24 hours	2.2	ASTM-1000 on glass
Initial Tack (ball no. 7/cm)	0.1	JIS on stainless steel
Peel Adhesion to linear (g/25mm)	19-20	PSTC-1, 30cm/min
Dimension (min), holding power	1500↑	PSTC-7

Installation:

Sweep the application surface to remove contaminants (dust, dirt, water etc.) & ensure it is completely dry.

If the surface is oily, please power wash with commercial degreaser.

Peel off the release liner, lay the vinyl flat on the surface and apply pressure over the complete surface area of the vinyl with a J-roller or hard rubber roller, rolling moving from the centre to the edge.

Make sure all edges of the film have completely adhered to the surface.

Removal:

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Use a putty knife (or blade) to peel up a corner, then pull the vinyl away from the surface at an angle less than 45 degrees.

No residue remains on the surface with peel-off removal.

If the graphics are installed on asphalt or other rough surfaces in locations with heavy vehicle traffic, the vinyl could be difficult to remove and may require power washing at a low angle to remove worn-in graphics

Longevity:	Suitable up to 1 year outdoor
Anti-Slip Rating	R12
Printing:	Eco-solvent, UV and Latex
Adhesive:	Permanent Solvent Acrylic
Release Liner:	Double PE coated