

## SELF-ADHESIVE MATERIALS: APPLICATION TO FLOORS

### Introduction

Ritrama offers several solutions for self-adhesive materials for indoor floor substrates. This specialist group of products has been specially designed for application on a wide range of floors provided they are clean, dry, smooth, non-porous and free from polluting agents, such as like grease, dust, silicone, etc. It is therefore essential to clean the surfaces prior to application in order to reach optimum adhesion levels. The floor graphics decal should always be applied immediately after cleaning the floor surface area.

### Cleaning & Application Conditions

- The substrate must be cleaned with soapy water, but soaps, lotions or detergents containing wax or oils should be avoided.
- All traces of soap must be thoroughly rinsed off with clean water.
- Any grease should be removed using methylated spirits.
- The surface must be dried with a clean dry cloth of paper towel, ensuring no residue is left behind and that the methylated spirit has properly evaporated.
- Make sure the substrate is completely dry.
- Please pay attention to the indoor temperature: it should be between 15°C (59°F) and 25°C (77°F).
- A squeegee, cutter and heat gun will be required to apply the decal onto the floor.

### Application to floors

Secure the decal onto the floor with small strips of adhesive paper tape.

Remove a part of the backing paper and squeegee the self-adhesive onto the floor.

We recommend an overlap of the protective film at the edge of at least 1.5 cm (0,6 inches).

Keep checking adhesion on the edges and press them firmly to floor as required.

Wait at least 24 hours following application before cleaning the floor.

If possible, please avoid:

- Graphics with sharp edges;
- Application of floor graphics between tiles.

If applying a floor decal under above conditions, it is recommended to seal the edges. Sweep the surface of the laminate with a squeegee to avoid the formation of bubbles between the decal and the floor.

Floor Talker Solutions include a vinyl base film and embossed overlaminating film, guarantees good protection, resistance to abrasion and resistance against frequent use with rubber or leather footwear; this excludes footwear with sharp or wedge-shaped edges (e.g. Extreme footwear such as Snow & Ice Grip shoes and Stiletto heel's).

In case of doubt, ask for further information:

<https://www.ritrama.com/en/contacts/#information-request>

#### IMPORTANT

*All Ritrama's products are subject to manufacturing controls in order to guarantee the good quality of the products. The statements, technical information, data, values and recommendations regarding Ritrama's products are based on research and tests we believe to be reliable, but do not constitute a guarantee or warranty of whatsoever nature.*

*Considering the multiple uses of Ritrama's products, the user is recommended to test the products prior to their use, so to determine and ascertain the suitability and performance of the product for its intended application and purpose.*

*The methods of conversion and application of Ritrama's self-adhesive materials are multiple and it is therefore essential that the users are aware of the particular method to be used, prior to commencing the production.*

*Printing: Testing for compatibility between product, printers and inks is always highly recommended before printing the product.*

*Application Systems and Conditions: it is recommended that the performance of the product be always tested in the actual applications conditions as substrate state (rough, smooth, flat or irregular shapes, moderate curves, with or without rivets); applicator technology (hand application or fully automated lines); specific stress on Ritrama material once applied (high and/or low temperature, mechanical stress, exposure to challenging environment conditions), et cetera.*

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