TECHNICAL BULLETIN



GRAPHICS DIVISION

SELF-ADHESIVE MATERIALS: CARE & HANDLING

TB_10_0 Issue Date: 08/01/2018

SELF-ADHESIVE MATERIALS: CARE & HANDLING

Each Ritrama self-adhesive film series comes with a guaranteed life (see Technical Data Sheets) provided the material is stored at a temperature of $22^{\circ}C \pm 2^{\circ}C$ and $50 \pm 5\%$ of Relative Humidity. Exposure to a sudden change in temperature should be avoided (e.g. do not place near boilers, heaters, open doors etc. where extreme weather conditions can have an impact).

Failing to store the Ritrama product at the suitable conditions may create moisture in the product which could produce marks in the print. Print head strikes are also likely to happen as the product may ripple.

The rolls must be stored in their original packing and kept in a vertical position or should be hung on specially installed roll holders.

It is important to keep the product out of direct sunlight and away from dust or any other contamination. When the product is not being used, the polythene sleeve will provide sufficient protection.

Application Temperature

The room temperature and temperature of the substrate must be between 10°C (50°F) and 35°C (95°F) for all Ritrama self-adhesive films. Portable heaters may be used to adjust the substrate surface temperature. Heat guns are suitable for small surfaces. Do not use hot water or steam for this purpose, as the humidity may lead adhesive decals to lift off the surface.

Avoid physically contacting the product with skin as oils will transfer on to the product and may possibly show marks on the print.

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.

TECHNICAL BULLETIN



GRAPHICS DIVISION

SELF-ADHESIVE MATERIALS: CARE & HANDLING

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.

As Ritrama's products are used in conditions beyond its control, such as those listed above as example, Ritrama does not assume any liability for inappropriate use of the products.

Ritrama reserves the right to modify at any time and without the need of a prior notice, at its sole and exclusive discretion, the products, their features and technical specifications.

All Ritrama's products are sold subject to Ritrama's general terms and conditions of sale listed in the following Ritrama's web page: https://www.ritrama.com/en/sale-conditions/