TECHNICAL SHEET Series Reference: WD / MA / LA / ST / TEC

Last modification date: 30/07/2020

# **Technical features**

## Surface

Material: Polypropylene (PVC) Thickness: 220  $\mu$ m  $\pm$  10% Shrinkage margin: approx. 2%

Minimum Fire Reaction Class: NPD Non-flame retardant material

Shelf life of the product applied inside: min 5 years Duration of the product applied externally: NA

## **Adhesive**

Adhesive: Permanent acrylic. Viscosity: 3000-3500 (cps / 30 ° C)

Heat resistance: 180 ° C

Adhesion time:

-20 min from application: 1700 (gr / inch)-5 days from application: 2700 (gr / inch)

Color: colorless

## Liner

Material: Kraft

Thickness: 120 µm ±10%

# How to apply Artesive ™ interior film correctly

Application method: dry

Optimal application temperature: between 10 ° C and 35 ° C

Applicable surfaces: wood, plastic, metal, paper, glass and ceramic.

Surface condition: smooth, clean and without residues or deteriorated parts that can compromise correct adhesion.

Surface typology: flat, vertical, slightly curved. Light tensioning possible (depending on the film model) with the use of hot air.

Max tension: approx. 200% depending on the model

Can be used with specific primers for PVC films: Yes

Storage: The film must be stored in environments with temperatures over 5 ° C and max 30 ° C, with a relative humidity of approx. 50%.

Shelf life in the original packaging: 24 months, referred to the material delivered, without having undergone transformations.

Resistance to external agents: water, alcohol, drinks (coffee, tea, wine, milk), neutral detergents, liquid soap, wine vinegar

Cleaning: clean with a non-abrasive damp cloth using neutral soap if necessary.

Film removal: using hot air and / or hot steam. Be careful to use a suitable temperature.

Warranty: 3 years with indoor application

# Warranty coverage against:

- color variation
- yellowing
- chapping
- non-adhesion due to material defects

The warranty does not cover problems due to incorrect application.

# Cases where the warranty is not valid:

- application on dirty or rough surfaces
- application on external surfaces
- application on surfaces that are not smooth, deteriorated and with poor adhesion
- application on surfaces subject to contact with gasoline and / or corrosive chemical products
- application on cars (car wrapping)
- application of the film with excessive tension
- color variation due to contact with unsuitable chemical agents
- non-adhesion due to application on non-suitable surfaces
- breakage and / or cracking due to contact with blunt objects such as blades and / or knives
- storage and / or application in environments with high humidity or with unsuitable temperatures
- damage caused to the underlying surfaces after removing the adhesive film.

The guarantee also does not cover everything that is not expressly indicated under the heading "Guarantee against cover".

All information shown here does not constitute a guarantee. The materials must be tested by the buyer to ensure that the product is suitable for the purpose for which it is intended to be used.

The technical data are subject to change without previous communication.

