

HEXPRESSION: Wood effect

PRODUCT DESCRIPTION:

Range of films comprised of approximately 210-µm, structured PVC, which is coated with a pressure-sensitive, acrylic adhesive. The films are intended for application to even surfaces. Wood-effect appearance and surface finish.

FILM FEATURES:

- Total thickness (film + adhesive) (Indicative value)
210 µm
- Tensile strength (Indicative value)
min. 18 MPa
- Elongation at break (Indicative value)
min. 55 %
- Shrinkage (Indicative value)
< 1 %

LINER:

- Silicone-coated and embossed PE paper 140 g/m². Grid pattern print.
- Stable under hygrometric variations.

ADHESIVE PROPERTIES:

- after 20 minutes of application (Indicative value)
20 N/25 mm
- after 24 hours of application (Indicative value)
24 N/25 mm
- The adhesive is resistant to most chemicals (alcohol, diluted acids, oils).

ADHESIVE:

- Solvent-based acrylic adhesive.
- Structured adhesive for faster application and air evacuation.
- Immediate and permanent adhesion, optimal after 24 hours of contact.

USER'S INSTRUCTIONS:

- Dry application method

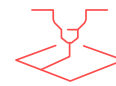
It is mandatory to use the prescribed "dry" application method with the "HEXPRESSION Wood effect" films, due to the embossment of the liner.

- Recommended minimum application temperature: +10 °C (+50 °F)
- Operating temperature range: -40 °C to +90 °C (-40 °F to +194 °F)

The embossed pattern of the liner in the adhesive facilitates repositioning of the film on the substrate. However, special care is required during application to ensure optimum adhesion to the substrate.

Due to the wide variety of existing substrates, the application of film to an unsuitable and/or inadequately prepared surface or coating may result in media lifting or damage when the film is removed. The application and removal of the film are at the judgement and risk of the installer. HEXIS will not, under any circumstances, be liable for any damage or deteriorations caused by the installation or removal of a vinyl film .

- For film cleaning, only use a non-abrasive sponge or soft cloth with soapy water.
- For a uniform visual aspect, it is necessary to keep the same film application direction in order to ensure colour homogeneity according to the viewing angle.
- In the case of painted substrates, self-adhesive media must only be applied to undamaged original paintwork. If the paintwork is not original and/or damaged, the application and the removal are at the judgement and risk of the installer.



STORAGE:



Storage period before use
1 year



Storage temperature
+15 °C to +25 °C (+59 °F to +77 °F)



Relative humidity during storage
with relative humidity of 50 %



Storage area
in a dust-free environment



Storage method before use
in its original packaging



Orientation of rolls before use
vertically

DURABILITY:

- Indoor exposure, upon substrate: up to 10 years.

This durability may vary depending on frequency and type of cleaning/mechanical stress (friction, impacts etc.) to which the film is exposed.

NOTES:

Due to the great variety of substrates and the growing number of new applications, the installer must check the suitability of the medium for each application. The measuring methods for the standards quoted above served as the basis for the development of our own measuring methods, which are available on request. Please feel free to contact us to get the latest instructions in use. All of the published information is based on measurements regularly performed in the laboratory. The published information does not, however, constitute a binding guarantee. The seller cannot be held liable for indirectly related damages and assumes no liability for claims that are higher than the replacement value of the purchased product. All specifications are subject to potential changes without prior notice. Our specifications are automatically updated on our website www.hexis-graphics.com.