



TECHNICAL DATA SHEET - DIGITAL PRINTING - PVC - REMOVABLE ADHESIVE REPOSTICK

Film composed of a 180- μ m, monomeric, calendered PVC, which is coated with a pressure-sensitive, removable, acrylic adhesive for short-term use. For solvent, eco-solvent, latex and UV inkjet printing. The very low tack simplifies film application. Film removal without leaving any trace of adhesive residues. Matt surface finish.

FILM FEATURES:

	<u>Average value</u>	<u>Standard</u>
• Thickness (μ m):	180	DIN 53370
• Shrinkage on steel (mm):	< 1	FINAT FTM-14
• Gloss at 60°:	20	ASTM D2457
	<u>Indicative value</u>	
• Opacity (%):	96	

GENERAL PRINTER COMPATIBILITES:

	Solvent	Eco-solvent	Latex	UV
REPOSTICK	✓	✓	✓	✓

LINER:

- Silicone-coated paper 120 g/m².

ADHESIVE PROPERTIES:

(Measured average values at publication of the technical data sheet)

	<u>Average value</u>	<u>Standard</u>
• Peel strength test on steel (N/25 mm): after 24 hours of application	4 to 7	FINAT FTM-1
• Release (N/25 mm):	0,1	FINAT FTM-3

ADHESIVE:

- Acrylic adhesive.
- Immediate adhesion; removable adhesive.

USER'S INSTRUCTIONS:

- Leave an unprinted area of about 2 cm (0.79 in.) around the graphic.
- Recovery and drying of the film only in flat position right after the printing operation.
- Touch-dry after less than 10 minutes depending on printer used.
- For all coatings, optimal drying time for the inks is 24 hours minimum.
- Transportation of the dry film: wound around a cardboard core (printed face on the outer side).
- Recommended application temperature: +10 °C to 30 °C (+50 °F to +86 °F).
- Operating temperature range (outdoors): from -20 °C to +70 °C (-4 °F to +158 °F).
- Dry application method for indoor or outdoor use on flat surfaces.
- During 1 month the film can be repositioned on window panes and flat surfaces.
- Adhesion to glass, steel, aluminium, PVC, melamine, etc. except grain substrates or substrates coated with acrylic paint.

When applied to laminated monomeric or polymeric PVC films, the removable adhesives can become semi-permanent. The duration of application and the type of exposure may accelerate the phenomenon.

- In the case of an already painted substrate, 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:

- Shelf life (before application):

The shelf life of this film is 1 year when stored unopened in its original packaging at a temperature ranging from 15 °C to 25 °C (+59 °F to +77 °F) with relative humidity between 40 % and 70 %.

DURABILITY:

- Vertical outdoor exposure on flat surfaces:
Unprinted: 6 months depending on the substrate, without significant traces of adhesive.
Printed and laminated: 12 months (if the print edges are sealed by a sealing varnish).
Printed: 3 months without significant traces of adhesive.

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 the published information is based on measurements regularly performed in the laboratory. It 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.