

HEXIS Rail Transport Solutions



SELF-ADHESIVE FILMS, **A COMPLETE SOLUTION FOR RENOVATION,** MAINTENANCE AND TEMPORARY WRAPS OF ROLLING STOCK



Time savings



Optimised
economic impact



Tailored
protective
technologies (anti-
graffiti, anti-UV etc.)



Unlimited
potential for design &
creativity



Easy installation &
maintenance

WHY CHOOSE **HEXIS** FOR YOUR RAIL **TRANSPORT** **APPLICATIONS?**

1

Over 30 years of expertise

2

Partnerships with a large number of
industrial groups



3

Specialist rail transport team

4

Eco-friendly design of products
Triple certification:
ISO 9001 and ISO 14001 for quality and environmental
management;
ISO 13485 for medical devices

5

Diversified product portfolio
10 ranges of films
7 specific protective products

6

Development of
custom-made products
over 140 customised
colour matches

7

Warranty programme



WHO ARE WE?

HEXIS, innovative entrepreneurship

For over 30 years the HEXIS group has been producing and distributing self-adhesive films for computer-assisted cutting and large-format digital printing, and has established itself as a major player in the visual communication and surface protection market.

Its premium "Made in France » products, its culture of customising and its ability to innovate and diversify its offer have consolidated its reputation among professionals in the graphics industry, winning over more and more major accounts.

HEXIS self-adhesive films provide you with a series of solutions to satisfy all your needs and requirements in terms of industrial projects. HEXIS will support you from the technical assessment of your projects to operational assistance in implementing the best solutions.

They use our self-adhesive films for
their industrial projects:



HEXIS MEETS ALL YOUR NEEDS AND REQUIREMENTS FOR INDUSTRIAL PROJECTS

OUR SELF-ADHESIVE SOLUTIONS FOR RAIL APPLICATIONS

HEXIS has solutions for all your adhesive laminations, renovation, paint replacement and train wrapping projects. They provide numerous advantages: improved customer perception, unbounded graphic design, fast and cost-effective maintenance, anti-graffiti protection...

OUR SELF-ADHESIVE SOLUTIONS FOR BOAT WRAPS

HEXIS offers a solution for the wrapping and protection of boat hulls. These adhesive films are intended for professionals in the field of boat protection and decoration.

An aesthetically pleasing and durable choice!

OUR SELF-ADHESIVE SOLUTIONS FOR PUBLIC TRANSPORT

HEXIS self-adhesive solutions for public transport comply with manufacturers' guidelines, from product specification to technical requirements. A true alternative to paint, self-adhesive films allow reversible, boundless, fast and cost-effective customisation.

OUR SELF-ADHESIVE SOLUTIONS FOR DECORATION

Our architectural finishes reinvent the elegance of natural materials at a lesser cost for an immaculate result that is faster than a conventional renovation. The HEX'PERIENCE concept, unique on the market, offers you a multitude of trendsetting decorative finishes combined with textured antimicrobial protection.

OUR SELF-ADHESIVE SOLUTIONS FOR THE AEROSPACE INDUSTRY

HEXIS also develops self-adhesive solutions for the aeronautics industry intended to personalise aircraft through the development of patent-protected adhesive technology, technical markings and graphics for the interior and exterior of the aircraft.

www.hexis-industrialsolutions.com



KNOW-HOW AND EXPERTISE

HEXIS groups together 3 industrial fields in order to best satisfy all your needs.



PRODUCTION OF CAST FILMS

Plasticised PVC, latex, polyurethane

ADHESIVE-COATING OF FILMS

PVC, PET, latex, paper

LAMINATION AND COATING OF FILMS

Protective coats

Our expertise, for your projects

R&D

- **12 rail-specific products** developed
- Ongoing **research projects**
- **8 chemists, engineers** focusing on rail applications
- Consultant for rail
- **Specific material resources:** spectrophotometer, dynamometer, ageing equipment etc.
- **Certified** (EN45545 and NF 19481 standards): made-to-measure support

INDUSTRIAL

Since 2010

- > **1,000,000 m²** of films produced for rail applications
- > **140 custom colour** matches developed and produced

COMMERCIAL

- Dedicated **prescribers** for rail solutions
- A diversified **product portfolio: 10 ranges of coloured and printable films, 7 specific protective** products
- **Approved installation training courses** at the customer's or at HEXIS premises
- Meet us at rail trade shows: **SIFER, INNOTRANS, Railway Africa** etc.
- Member of the **UTP** (Union Transport Public)



Made in France in the limelight

HEXIS proudly bears the hallmark of Made in France!

HEXIS has chosen to retain its know-how in France, serving customers both in Europe and internationally. Its manufacturing plants are located in the cities of Frontignan (Hérault, France) and Hagetmau (Landes, France).

HEXIS, manufacturer and distributor of adhesive films and thermal transfer markings



HAGETMAU SITE (LANDES, FRANCE)



FRONTIGNAN SITE (HÉRAULT, FRANCE)

FRENCH QUALITY AND KNOW-HOW FOR OVER 30 YEARS

Eco-design of the products

- Strict high-performance socio-economic, environmental and energetic policies
- Partnership with  **ELISE** for waste treatment and recycling



Triple certification

- ISO 9001 and ISO 14001 for quality and environmental management
- ISO 13485 for medical devices
- Investment in R&D: 3% of turnover each year
- Integration and social cohesion: aiming to promote local employment, with a view to continuously improving working conditions

OUR RAIL TRANSPORT SOLUTIONS



RAILWAY
Underground
PVC



RAILWAY
Overground
PVC










RAILWAY
PVC Free
R7000
PU Indoor & Outdoor



RAILWAY
SAFETY
Protective films
Indoor & Outdoor

R11000
PU Conformable
Indoor & Outdoor

KEY TO OUR PICTOGRAMS

	Compatible with solvent inks		Compatible with eco-solvent inks
	compatible with Latex inks		You cannot see the colour you are looking for in our colour chart? HEXIS offers you a custom colour matching service .
	EU Product has passed specific tests for rolling stock according to the European standard EN45545		UK Product has passed UK specific rolling stock standards.
	Anti-graffiti	C : Solid colours P : Printable L : Laminate	



RU5000

Underground range

Products dedicated to inside and outside wrapping of trains intended to run underground

Solid colour films

RUC5000 C

PRODUCT: PVC film + colamine

APPLICATION: Underground, indoor and outdoor et Extérieur

130 µm



Printable films & Laminates

RUP5000 P

RUL5036 L

PRODUCT: Printable polymeric PVC film / anti-graffiti laminate

APPLICATION: Underground, indoor and outdoor

70 µm / 36 µm





RO6000

Overground range

Products dedicated to the inside and outside wrapping of trains intended to run on the overland rail network

Solid colour films

ROC6000* C

PRODUCT: PVC film + colamine

APPLICATION: Overland rail network, indoor and outdoor

130 μ m



ROC62000 C

PRODUCT: Multilayered high performance cast films

APPLICATION: Overland rail network, indoor and outdoor

100 μ m



ROC60000* C

PRODUCT: High performance cast PVC films

APPLICATION: Overland rail network, indoor and outdoor

50 μ m



* These products are also available with Hex'press technology.

Printable films & Laminates



PRODUCT: Premium cast PVC film – Hex'press liner

APPLICATION: Overland rail network, Outdoor

LAMINATE: RL703611

50 μ m



PRODUCT: Calendered PVC film – Hex'press liner

APPLICATION: Overland rail network, Outdoor

LAMINATE: RL703611

70 μ m



PRODUCT: Colaminated polymeric PVC film (black/white)

APPLICATION: Overland rail network, Outdoor

165 μ m





R

PVC-free range

R7000

Products dedicated to the interior and exterior wrapping of trains intended to run on the overland and underground rail networks for which a PVC-free product is required

Solid colour films



PRODUCT: PU + PET film

APPLICATION: Overland rail network, Outdoor

85 µm



Printable films & Laminates



RP7500 P

RL7500 L

PRODUCT: Printable PU film / Anti-UV PU laminate

APPLICATION: Overland rail network, Outdoor

50 µm / 50 µm



RL7036 L

PRODUCT: Anti-UV PET laminate

APPLICATION: Overland rail network, Outdoor

36 µm





R

PVC-free range

R11000

Products dedicated to the interior and exterior wrapping of trains intended to run on overland and underground rail networks for which a conformable PVC-free film is required

Solid colour films



PRODUCT: Multilayered conformable anti-graffiti film
APPLICATION: Overland rail network, Outdoor

130 µm



Laminates



PRODUCT: Conformable anti-graffiti laminate
APPLICATION: Overland rail network, Outdoor

30 µm





RS

Serie SAFETY

Products dedicated to the protection of external surfaces exposed to hazards, such as windows, sealing areas etc. of trains intended to run on overland and underground rail networks for which a PVC-free product is required

Laminates

BODYFENCE L

PRODUCT: Conformable anti-scratch, anti-impact protection film
APPLICATION: Overland rail network, Outdoor

155 µm



RSSEAL L

PRODUCT: Conformable sealing tape
APPLICATION: Overland rail network, Outdoor

155 µm



RS80011 L

PRODUCT: Anti-scratch polyester film
APPLICATION: Overland rail network, Outdoor and Indoor

100 µm





PURE ZONE®

Range, antimicrobial laminate
Protect your surfaces: touch screens on kiosks, tables, armrests, luggage area, TGV bar counters

MULTI-PERFORMANCE PROTECTION

Since 2013, HEXIS has developed films for the protection of surfaces against physical, optical and chemical aggression. In addition, these films have proven effectiveness in providing preventative protection against bacteria and viruses*. Both indoors and outdoors**, PURE ZONE® solutions enable you to protect your surfaces and meet strict sanitary obligations: public authorities, schools, restaurants/hotels, banks, supermarkets, public spaces, industrial sites, public transport, touch screens, medical facilities etc.

PURE ZONE® TECHNOLOGY

Patent-protected technology tested for effectiveness after 1 hour of contact:

ANTI-VIRAL (according to ISO 21702)

- on Coronavirus SARS-CoV-2* strain* at 97%
- on human coronavirus strain HCoV-229E 99.87%

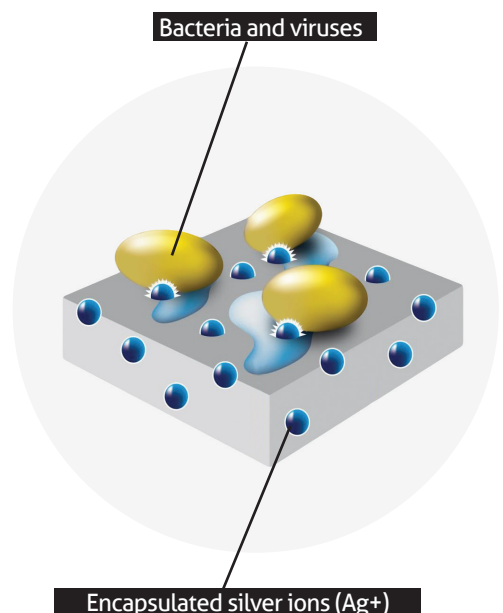
ANTI-BACTERIAL (according to ISO 22196)

- on 6 strains, causing several diseases*** at 99.99%
- Skin tolerance tested under strict dermatological control
- Complies with fire rating EN 13501-1
- Tested for effectiveness with common cleaning agents (according to ISO 22196)

* Causing COVID-19

**Refer to the technical documentation available on www.hexis-graphics.com

*** Diarrhoea, gastrointestinal disorders, flu-like symptoms, neurological disorders, urinary /cutaneous /pulmonary / ophthalmological infections.





Material experience by HEXIS

Protection & Decoration

Antimicrobial laminates, textured finishes:

PCWOOD01*: clear cast film without PVC, wood texture 80 µm

PCAMPGb: clear cast PVC film PVC, leather texture 120 µm

* Available while stocks last

Our range of services



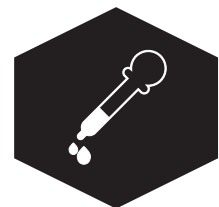
CUSTOMISED TRAINING

- Training at the client's premises
- Training at our premises
- Training course can be adapted to your needs



PRESCRIPTION

- International specifiers
- Qualitative support
- Technical advice & personal contact
- Customer satisfaction



COLOUR MATCHING

Personalised support from a cross-functional team: prescriber, project manager, chemist



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ISO 9001
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BUREAU VERITAS
Certification



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