

Reliable application for Commercial Vehicles.



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Spies Hecker – simply closer.

An Axalta Coating Systems Brand





Permafleet® – the CV paint system that meets all requirements.

Whether you paint drivers' cabs, buses or special-purpose vehicles, high quality and efficient application is what always counts. The Permafleet product system from Spies Hecker provides cost-effective solutions for every requirement, however specific.

Boost the efficiency of your bodyshop.

- **Balanced system for commercial vehicle painting**
 - from OEM paintwork to vehicle refinishing.
- **Technical solutions for specific requirements.**
- **Broad product range.**
- **Practical working aids.**
- **Extensive range of accessories.**
- **Individual technical training.**



Permafleet

– a broad range of colours.

The first step towards immaculate paintwork is the right paint system. Spies Hecker has compiled the product range to suit your needs.

At the heart of the Permafleet commercial vehicle paint range are Series 600 High Solids mixing concentrates. All the colours are standardized, so high colour accuracy is assured. This mixing system provides you with the whole spectrum of colours.

Permafleet

– a balanced system for universal application.

Spies Hecker offers special paint systems that can be adapted precisely to particular applications.

Hi-Class System

for exceptionally high-quality 3- or 4-coat paintwork:
Wash primer, surfacer and top coat or clear over base.
The paint is applied to sanded surfacer.

Top System

for cost-effective 3- or 4-coat commercial vehicle paintwork:
Wash primer, surfacer and top coat or clear over base.
The system is applied wet-on-wet.

Economy System

for cost-effective 2-coat paintwork. The primer surfacer and top coat are applied wet-on-wet.

For original paintwork, resprays and refinishes:

- Buses/coaches
- Drivers' cabs
- Vans
- Chassis
- Containers
- Tank trucks
- Concrete mixers
- Box bodies/trailers
- Dropsides

Permafleet

– a product range with an impressive profile.



Permafleet **1K Wash Primer 4010/4020.**

- 1K etch primer (PVB).
- For 2- or 3-coat systems.
- Free of zinc chromate.
- Perfectly attuned to large-area application and cost-effective chassis finishes.
- For aluminium, steel and galvanized steel.



Permafleet **1:1 Wash Primer 3688.** **Special primer 4140.**

- 2K PVB-based anti-corrosion primer.
- Acid-curing primer: Excellent adhesion-promoting (passivating) pretreatment for difficult substrates.
- For aluminium, unpolished stainless steel, mixed steel, galvanized steel.



Permafleet **HS Primer Surfacer 4035.**

- 2K HS acrylic-based primer surfacer.
- Good vertical stability.
- Thanks to its excellent corrosion protection, parts primed with a 60 µm thick dry film can be stored outdoors for up to 3 months.
- Welding test certificate available.
- For steel, galvanized steel, plywood and GRP.



Permafleet **EP Primer Surfacer 4400.**

- Very high resistance to corrosion and chemical aggression.
- Good vertical stability.
- Suitable as a primer surfacer for all top coats.
- For steel, galvanized steel, aluminium, unpolished stainless steel.



Permafleet **Wet-on-Wet Surfacer** **HS 5510 / VHS 5620.**

- 2K acrylic-based surfacer.
- Good flow.
- For wet-on-wet application.
- Excellent absorption of overspray, ideal for the painting of large surfaces.
- For firm old paintwork, primed surfaces and GRP.



Permafleet **HS Primer Surfacer 5520.**

- 2K HS acrylic-based primer surfacer.
- Suitable as a non-sanding and sanding surfacer.
- Very high vertical stability.
- For steel, old paintwork, primed surfaces and GRP.



Permafleet
VHS Surfacer 4050.

- 2K VHS polyacrylic-based primer surfacer.
- Dries quickly.
- High filling power.
- Also good for sanding.
- Usable as primer and primer surfacer.



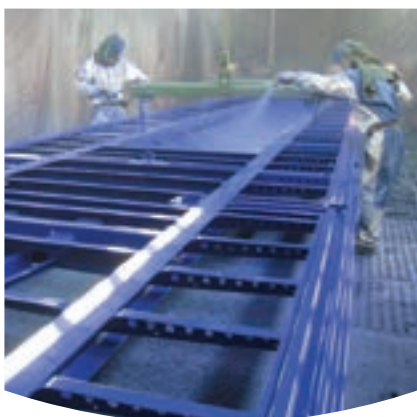
Permafleet
HS Bus Surfacer 5530.

- 2K HS acrylic-based surfacer.
- High yield.
- Particularly suitable for high grade bus and coach finishes.
- Very good sanding characteristics.
- Excellent vertical stability.
- For old paintwork, primed surfaces and GRP.



Permafleet
HS Top Coat 670/675.

- 2K HS acrylic-based top coat.
- Good build, high gloss.
- High opacity, rapid drying.
- Excellent resistance to chemical and mechanical aggression.



Permafleet
2K HS Chassis Paint.

- 2K HS acrylic-based top coat.
- Specially developed for chassis.
- High build and good vertical stability.
- Optimized for application with Airmix/airless equipment 3 ready-mix colours:
 - MB 7350 grey nova.
 - RAL 9005 deep black.
 - RAL 9011 graphite black.



Permafleet
HS Clear Coat 8320/8330.

- 2K HS acrylic-based clear coat.
- Cost-effective application in a single spray pass.
- High resistance to weathering, environmental influences and chemical and mechanical aggression.
- Suitable on all conventional and waterborne base coats.
- Suitable for overcoating Permafleet HS Top Coat 670/675.
- Permafleet HS Clear Coat 8330 also possible for antigravity.



Permafleet
Daylight Luminous Paint.

- 2K MS acrylic-based special top coat.
- Contains special fluorescent pigments.
- Intended specifically for special-purpose emergency vehicles.

Permafleet

– training for greater quality and efficiency.

You're a professional and you want to improve your skills? If so, the Spies Hecker Training Centre is the place for you.

This is where you can familiarize yourself with new product systems and application methods that make your everyday bodyshop processes easier. All this in a relaxed atmosphere where you can also swap ideas with colleagues from around the world.



Permafleet – solutions for specific requirements.

Textures and gloss.

By adding a Matting Agent, it is possible to achieve entirely different degrees of gloss, from matt through high-gloss. With Structure Binder Matt PU565, you can also generate textured surfaces, e.g. for non-slip coatings in driver access areas.

Elastic surfaces.

Elastic Additive 9050 creates a flexible paint finish on all plastic parts.

Multicolour finishes.

Adding Multicolor Additive 9020 accelerates the drying of the various paint films of a multicolour finish. This speeds up vehicle throughput and reduces vehicle time off the road.



Permafleet

– find the right colour, every time.

ColorDialog.

Manufacturers develop new colours more and more frequently. In order to be able to identify them quickly and accurately Spies Hecker has developed the ColorDialog spectrophotometer. Use it to measure the colour on the vehicle in a matter of seconds.

Phoenix software.

This web-based software offers access to colour formulas regularly updated via the online Color Cloud database. Bodyshops who use Phoenix can also store and manage the refinish and colour formulas they use in their own internal bodyshop network.

Permafleet Color Index.

A reference resource encompassing over 3000 colours on extra-large colour chips. They contain all truck and standard colours as well as many custom colours. With the colour number on the reverse, you can quickly find the matching mixing formula in Phoenix.



Permafleet – System Poster.

Product	Cabs		Chassis		Side-boards		Box-bodies				Tanks/Silos			
	Intact old paintwork	Refinish	Steel, blasted	Galvanized	Aluminium	Powder coated	Aluminium	Plywood	GRP	Coil coated	Aluminium, blasted	Aluminium, unblasted	Steel, blasted	Steel, unblasted
1K Wash Primer 4010		3	2	2										3
1K Wash Primer 4020		3	2	3			2			2				3
1:1 Wash Primer 3688		3		3	3		3				3	3		3
Special Primer 4140		3		2	3		3				3	3		3
EP Primer Surfacer 4400		2	2	2		2		2	2	2	2	2	2	2
HS Transparent Sealer 5025	2					2								
HS Wet-on-Wet Surfacer 5510		3	3		3	2	3	2	2	2		3		3
HS Bus Surfacer 5530		3									3	3	3	3
HS Primer Surfacer 4035		2	2	2				2	2	2	2		2	2
VHS Wet-on-Wet Surfacer 5620	2	3			3	2	3	2	2	2		3		3
VHS Primer Surfacer 4050		2	2	2				2	2	2	2		2	2

2 = Suitable for 2-stage painting: Primer/Primer Surfacer + Top Coat

3 = Suitable for 3-stage painting: Primer + Surfacer + Top Coat



Spies Hecker, one of the global refinish coating brands from Axalta Coating Systems, develops optimum and practical paint system solutions that can make bodyshop work easier and more efficient. With more than 135 years of success behind it, Spies Hecker's high-quality product systems, customised service and targeted training demonstrate its partnership with the refinish industry. Based in Cologne, Germany, it is one of the world's leading vehicle refinish brands, and is available in over 76 countries worldwide.

Spies Hecker – simply closer!

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