

The Hi-TEC Performance System.

For day-to-day business and exceptional challenges.

Professional colour management.



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 130 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!



ColorDialog Delta Scan.

A spectrophotometer with innovative measurement optics.

Car manufacturers are creating new effect and special colours with increasing frequency. The ColorDialog Delta Scan makes it possible to identify these precisely and extremely quickly.

Benefits at a glance:

- Innovative optics allow for the simultaneous measurement of colour and effect in a single process step to help find the correct colour formula more quickly.
- The spectrophotometer is controlled through a colour touchscreen.
- The newly developed Phoenix software makes it possible to select and to correct the colour on the screen, quickly and easily. When connected to the Internet, colour formulas are automatically updated.



Spies Hecker GmbH
Horbeller Straße 17
50858 Köln, Germany
Tel.: + 49 (0) 2234 60 19 - 4220
Fax: + 49 (0) 2234 60 19 - 1490
www.spieshecker.com



Spies Hecker – simply closer.





The fastest system on the market.

Hi-TEC Performance

Innovative paint products make for an efficient workflow. The Permahyd® Hi-TEC Base Coat 480 is at the heart of the Hi-TEC Performance system. Perfectly matched products ensure application is straightforward. Short refinish times, good opacity, fast drying times and easy sanding of defects lead to shorter vehicle downtime.

An outstanding foundation for the repair is provided by either Permasolid® HS Performance Surfacers 5320, thanks to its very good vertical stability and good sanding properties, or new Permasolid® HS Speed Surfacers 5500, which dries very quickly at ambient temperatures and can be applied without intermediate flash off times.

Permasolid Clear Coats are very efficient and used correctly can assure easy application and excellent gloss levels.

The base coat with potential.

Permahyd® Hi-TEC Base Coat 480.



Benefits at a glance:

- Simple and quick to apply.
- Reliable results and even effect formation.
- Short process times.
- Easy and reliable blending in.
- Increased flexibility for interior, multi-layer and multi-colour finishes.

Surfacers: The ideal foundation.

The all round surfer.

Permasolid® HS Performance Surfer 5320.

- Very good overspray absorption resulting in very even surface flow.
- Outstanding vertical stability.
- Good sanding properties.
- A choice of surfacers in white, grey or black.
- Highly efficient.
- Very good topcoat holdout.
- Can be mixed with Permasolid® VHS Performance Hardener.



Wet-on-wet	Normal number of spray passes	Medium number of spray passes	High number of spray passes

or

The top quality, super fast surfer.

Permasolid® HS Speed Surfer 5500.



- Extremely fast drying. Can be sanded after 20 to 40 minutes air drying.
- Easy application without intermediate flash-off – up to four spray passes.
- Very smooth finish ensures excellent topcoat holdout.
- Saves energy thanks to very fast air drying.
- The use of Priomat® Reactive Pretreatment Wipes 4000 is mandatory for pretreatment on bare metal substrates.
- Mixed with Permasolid® Speed Surfer Hardener 3550

Wet-on-wet	Normal number of spray passes	Medium number of spray passes	High number of spray passes

Clear coats: for every repair.

Universal and flexible clear coat.

Permasolid® HS Clear Coat 8055.

+ VHS Hardener

●●●●	Holdout
●●●●	Application
●●●	Drying



- Universal clear coat for all repairs.
- Easy and reliable application.
- Flexibility in use: for standard repairs in a single process step = 1.5 spray passes. For the most demanding applications, work in 2 spray passes.
- Good filling properties and gloss levels.
- Easy to polish.
- Can be mixed with all Permasolid® VHS Hardeners and Permasolid® HS Clear Coat Additive 9034/9035 slow.

or

The super fast clear coat that offers outstanding gloss.

Permasolid® HS Speed Clear Coat 8800.

+ VHS Hardener

●●●●	Holdout
●●●●	Application
●●●●	Drying



- Dries quickly even at low object temperatures, 10 to 15 minutes / 40°C - 45°C.
- Saves energy thanks to air drying or low spray booth temperature.
- Extremely high gloss and good flow.
- Very hard surface finish.
- Can be mixed with Permasolid® VHS Speed Hardener 3250, 3251 fast or 3252 slow.

The efficient clear coat.

Permasolid® HS Optimum Plus Clear Coat 8650.

+ VHS Hardener

●●●	Holdout
●●●	Application
●●●	Drying



- Efficient application in a single process step without intermediate flash off times.
- Good handling even under unfavourable spray booth conditions.
- Fast drying.
- Easy to polish.
- Can be mixed with all Permasolid® VHS Hardeners.

or

The user-friendly clear coat.

Permasolid® HS Clear Coat 8034.

+ VHS Hardener

●●●●	Holdout
●●●●	Application
●●	Drying



- Simple application in 2 spray passes (recommended), 1.5 spray passes also possible.
- High vertical stability.
- Good polishability.
- Versatile in use.
- Very good surface finish.
- Can be mixed with all Permasolid® VHS Hardeners and Permasolid® HS Clear Coat Additive 9034/9035 slow.

● = good ●● = good/very good ●●● = very good ●●●● = very good/outstanding ●●●●● = outstanding