

Interior Coatings

Yacht Pro



Trusted partner for all coating solutions

Interior yacht surfaces, although not always visible from the outside, are as equally important to be protected as external hull surfaces, in order to prevent corrosion or damage.

Whereas external areas can easily be accessed for repairs and refit upgrades, interior surfaces of a yacht hull and superstructure cannot always be easily reached. Without a suitable coating solution, significant corrosion could occur, leading to major failures well before visible signs are evident.

You can tell a lot about how well a yacht is built, maintained and cared for by looking at the interiors. A yacht engine room is full of heat, humidity and toxic chemicals, so a well maintained and quality paint protected engine room is a must.

An engine room that's finished in high-gloss white paint will reflect the available light into hard to reach areas so they can be more easily seen and maintained.

With many more internal square meters to be coated than external, choosing the right coating for the interior can make a significant difference to the environmental footprint of each and every yacht.

Therefore, not only do we recommend Hempel's new and innovative Interior coating systems to significantly reduce VOC emissions, paint consumption and material wastage, but to also ensure that the yacht looks exceptional for years to come.

Yacht Pro Interior Coatings Overview

Features	Interior Primer 17950	Interior Topcoat 57970
High solids	✓	✓
<360g/lit VOC	✓	✓
Very high gloss	✗	✓
Abrasion resistant	✓	✓
Chemically resistant	✓	✓
Easy to apply by all methods	✓	✓
Surface Spread of Flame Compliant	✓	✓
Available in multiple shades	✓	✓
Fast drying	✓	✓
Extended overcoating intervals	✓	✓



Hempel's interior systems are so easy to work with, definitely an excellent solution I can rely on to enhance and protect the interior surfaces. «

Huub de Koning,
Owner and Managing Director of De Koninggroep

Interior Primer 17950

Two-component primer



Product Description

A fast drying, high solids epoxy primer, with great abrasion and excellent long term corrosion resistance. The mechanical properties not only give protection you can trust but also great aesthetics.

Besides that, it offers significant savings in VOC emissions in comparison to other typical dedicated Yacht interior primers. Hempel's Interior Primer, with full Surface Spread Of Flame Certification and long overcoating times, uses less paint than market average interior primers also reducing the impact on the environment.

Product overview

Finish	Semi-Gloss
Volume Solids (% - ± 2)	85
Theoretical Spreading Rate	6.8 m ² /L – 150 μ m WFT
Minimum Overcoating Time (self)	10°C - 7 hours; 20°C - 3 hours; 30°C - 1.5 hours
Minimum Overcoating Time (topcoat)	10°C - 7 hours; 20°C - 3 hours; 30°C - 1.5 hours
Mixed VOC (g/L)	196

Shades and Can sizes



White
5 | 20L

Application details

Mixing ratio	Base 17959 + Curing agent 95090 4 : 1 by volume
Thinner	08450
Cleaning of tools	Tool Cleaner 99610
Pot life (Airless spray)	10°C - 2 hours; 20°C - 1 hour; 30°C - 30 mins
Film thickness (micron)	125 (dry) / 150 (wet)

- Fast drying
- Great abrasion resistance
 - Long-term corrosion resistance
- Less VOC emissions

Interior Topcoat 57970

Two-component topcoat



Product Description

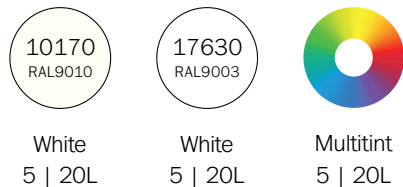
A high gloss, durable finish especially designed for areas you want to showcase while preserving strong chemical-resistance.

With higher solids allowing one coat application in some instances, and less VOC emissions compared to other interior systems, Hempel's Interior Topcoat 57970 delivers performance and sustainability without compromise. Applied over Interior Primer 17950, this system has full Surface Spread of Flame Certification, saves paint, reduces emissions and gives long-term protection making it suitable for use in all areas of yacht interiors.

Product overview

Finish	High-Gloss
Volume Solids (% - ± 2)	60
Theoretical Spreading Rate	10 m ² /L – 100 μ m WFT
Minimum Overcoating Time (self)	10°C - 24 hours; 20°C - 12 hours; 30°C - 6 hours
Mixed VOC (g/L)	359

Shades and Can sizes



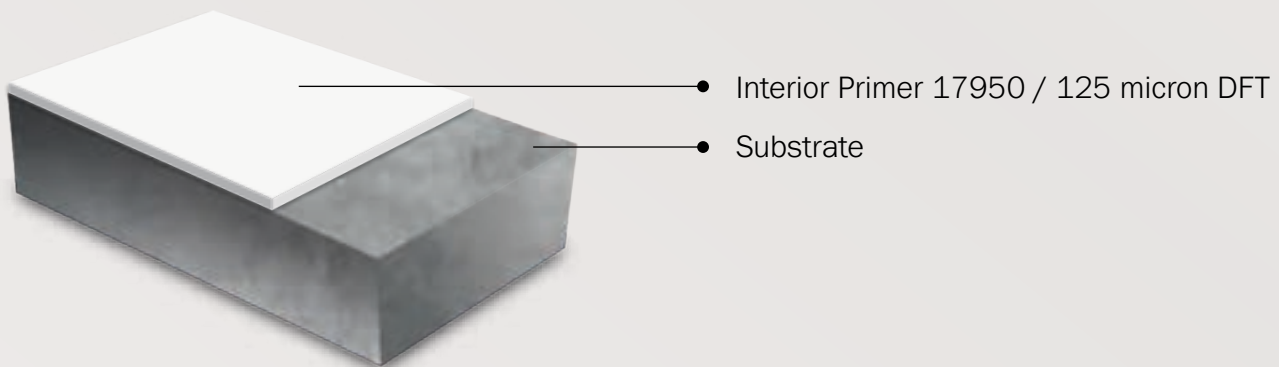
Application details

Mixing ratio	Base 57979 + Curing agent 97971 10 : 3 by volume
Thinner	08710
Cleaning of tools	Thinner 08710
Pot life (Airless spray)	10°C - 4 hours; 20°C - 4 hours; 30°C - 2 hours
Film thickness (micron)	60 (dry) / 100 (wet)

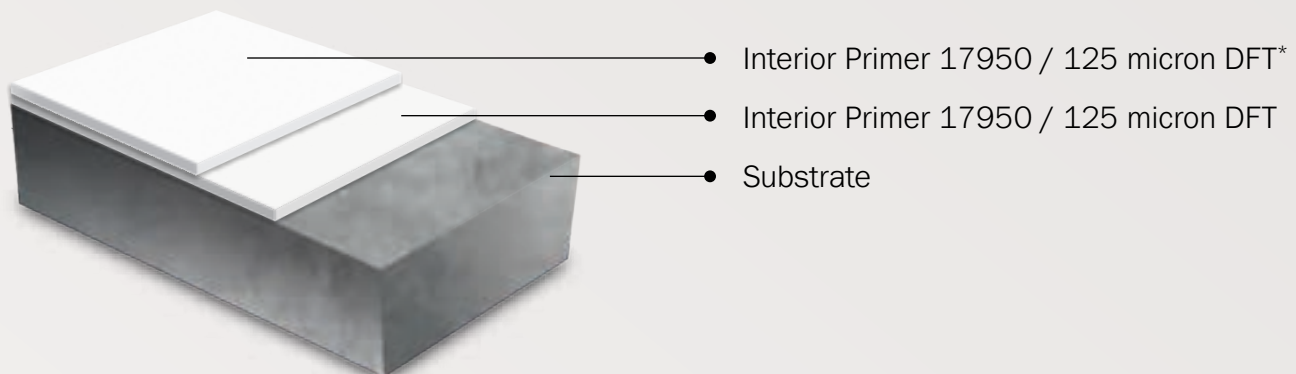
- High gloss
- Durable finish
- Reduces emissions
- Long-term protection

Yacht Interior Coatings Systems

System 1 – Behind insulation

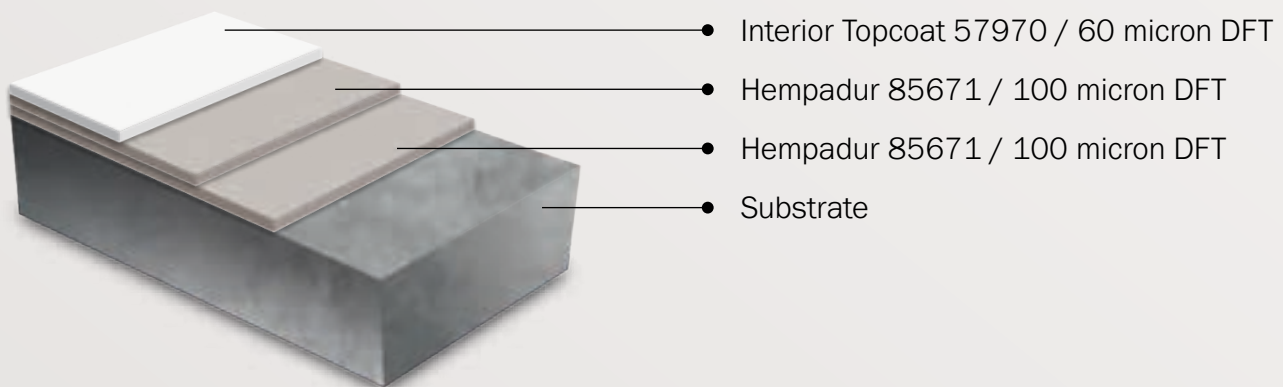


System 2 – Voids (Damp areas)

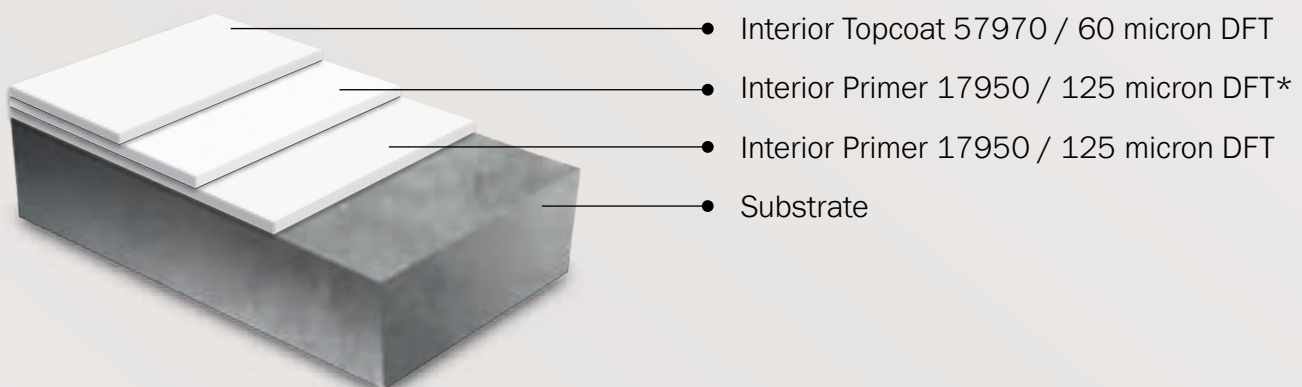


* optional

System 3 – Bilges



System 4 – Visible Areas



* optional

How much more sustainable are Hempel's Interior Systems?

With higher solids comes less physical paint needed and less emissions to the environment.

So just how much difference can it make?

Savings using Hempel's Interior Products & Systems

Versus competitor primer	VOC Saving	Volume Saving
Per coat (at 100µm DFT)	>50% reduction	>17% reduction
Versus competitor system	VOC Saving* Total System	Volume Saving* Total System
1 primer coat + 1 topcoat (100µm DFT) (40µm DFT)	>22% reduction	N/A
1 primer coat + 2 topcoats (100µm DFT) (80µm DFT)	>45% reduction	>18% reduction

* When compared to Hempel's standard 1 coat primer + 1 coat topcoat offer

A crucial aspect of Hempel's Double Impact strategy is being aware of the sustainability and environmental impact of our coatings.

Our fast drying, high solids epoxy interior primer, with its great abrasion resistance, excellent anti-corrosive and mechanical properties, not only gives great aesthetics and long term corrosion resistance, but gives significant savings in VOC emissions. **Hempel's Interior Primer 17950** has full Surface Spread Of Flame Certification and long overcoating times giving you confidence that the surface is fully protected with the least impact on the environment.

Hempel's Interior Topcoat 57970 gives a high gloss, highly chemical-resistant, durable finish. With higher solids allowing one coat application and less VOC emissions for the system compared to other interior systems, it delivers performance and sustainability without compromise. Applied over **Hempel's Interior Primer 17950**, as a complete system it has full Surface Spread of Flame Certification, saves paint, reduces emissions and gives long-term protection making this system suitable for use in all yacht interior areas.



Yacht Pro

Interior Coatings
2024

As a world-leading supplier of trusted coating solutions, Hempel is a global company with strong values, working with customers in the protective, marine, decorative, container and yacht industries. Hempel factories, R&D centres and stock points are established in every region.

Across the globe, Hempel's coatings protect surfaces, structures and equipment. They extend asset lifetimes, reduce maintenance costs and make homes and workplaces safer and more colourful. Hempel was founded in Copenhagen, Denmark in 1915. It is proudly owned by the Hempel Foundation, which ensures a solid economic base for the Hempel Group and supports cultural, social, humanitarian and scientific purposes around the world.

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