

# ZERO Maritim

Full steam ahead with our paints



Certified marine paints:

- \_ To beautify the stay
- \_ To increase the safety



Farben für Profis



## A safe bet on the right paint!

It takes a great deal of experience and expertise to create long-term trust and to inspire our customers again and again.

A challenge that ZERO gladly accepts.

ZERO combines a traditional focus on quality with modern manufacturing methods to create excellent products. Our paints are exclusively manufactured in Germany – and have stood for reliability and progress since 1960.

Part of their special appeal is their contribution to a healthy living environment and a flawless appearance.

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Please feel free to contact us for more detailed information about our certified marine paints.





## Everything is shipshape with our fire protection paints!

Luxurious mega cruise ships with every amenity – and with ZERO paints that make them even more beautiful and safer. Our certified marine paints make spirited evenings aboard cruise ship fleets even more colourful, since ZERO products are often used as a decorative system.

Effective fire protection on ships requires flame retardant surface materials and coating agents. ZERO fulfils EU Directive 2014/90/EU for marine equipment and can therefore use the wheelmark as a sign of conformity for its products.

The EU Marine Equipment Directive (MED) focuses particularly on fire protection. The fire behaviour of materials is tested in accordance with the IMO FTP Code (International Marine Organization Fire Test Procedures) and the manufacturer is subjected to a quality assurance test. The approval is documented in the form of an ECtype examination certificate (module B and D) and a quality certificate. The assignment of an additional USCG number makes it clear that the type approval is accepted by the U.S. Coast Guard.

In this way, ZERO products increase the safety on cruise ships, passenger ships, research ships, ferries and offshore yachts.





Operator or shipyard	Year	Vessel
<b>AIDA Cruises</b>	2007	Cruise liner „AIDAdiva“
	2008	Cruise liner „AIDAbella“
	2009	Cruise liner „AIDAluna“
	2010	Cruise liner „AIDAblu“
	2011	Cruise liner „AIDAsol“
	2012	Cruise liner „AIDamar“
	2013	Cruise liner „AIDastella“
	2016	Cruise liner „AIDAprima“
	2017	Cruise liner „AIDAprima“
<b>A-Rosa Flussschiff GmbH</b>	2009	River cruise liner „A'ROSA AQUA“
	2010	River cruise liner „A'ROSA VIVA“
<b>Blohm &amp; Voss</b>	2010	M/Y „ECLIPSE“
<b>Briese Schifffahrts GmbH</b>	2008	Research vessel „ALKOR“
	2008	Research vessel „HEINCKE“
<b>BSB – Bodensee-Schiffsbetriebe GmbH</b>	2014	Ferry boat MS „UHLINGEN“
<b>Federal Ministry of Education and Research</b>	2014	Research vessel „SONNE“
<b>Celebrity Cruises</b>	2008	Cruise liner „Celebrity SOLSTICE“
	2009	Cruise liner „Celebrity EQUINOX“
	2010	Cruise liner „Celebrity ECLIPSE“
	2011	Cruise liner „Celebrity SILHOUETTE“
	2012	Cruise liner „Celebrity REFLECTION“
<b>Directorate Gen. of Sea Transportation</b>	2008	Ferry „GUNUNG DEMPO“
<b>Disney Cruise Line</b>	2011	Cruise liner „Disney DREAM“
	2012	Cruise liner „Disney FANTASY“
<b>Dream Cruises</b>	2016	Cruise liner „GENTING DREAM“
	2012	Cruise liner „WORLD DREAM“
<b>Fr. Lürssen Werft GmbH</b>	2011	M/Y „Lady Kathryn V“
	2013	M/Y „AZZAM“
	2016	M/Y „DILBAR“
<b>Frankf. Personenschifffahrt A. Nauheimer</b>	2014	Ferry boat „WIKINGER I“
<b>Administrative district Hameln-Pyrmont</b>	2016	Ferry boat „Lilly Marleen“



Operator or shipyard	Year	Vessel
<b>LD Lines – LDA (Louis Dreyfus Armateurs)</b>	2010	Ro-ro/passenger ship „NORMAN LEADER“
<b>Lone Ranger Ltd</b>	2009	M/Y „Lone Ranger“
<b>Mindener Fahrgastschifffahrt GmbH</b>	2006	Ferry boat „EUROPA“
	2006	Ferry boat „HELENA“
	2006	Ferry boat „POSEIDON“
<b>MSC Cruises</b>	2008	Cruise liner „MSC FANTASIA“
	2009	Cruise liner „MSC SPLENDIDA“
<b>Norwegian Cruise Line</b>	2005	Cruise liner „PRIDE OF AMERICA“
	2006	Cruise liner „PRIDE OF HAWAII“
	2006	Cruise liner „NORWEGIAN PEARL“
	2007	Cruise liner „NORWEGIAN GEM“
	2013	Cruise liner „Norwegian BRAKEAWAY“
	2014	Cruise liner „Norwegian GETAWAY“
	2015	Cruise liner „Norwegian ESCAPE“
	2017	Cruise liner „Norwegian JOY“
<b>Ocean Village</b>	2007	Cruise liner „OCEAN VILLAGE TWO“
<b>P&amp;Q Cruises</b>	2007	Cruise liner „OCEANA“
<b>Premicon AG</b>	2007	River cruise liner „AVALON TRANQUILITY“
	2007	River cruise liner „AVALON IMAGERY“
	2008	River cruise liner „PREMICON QUEEN“
<b>Princess Cruises</b>	2006	Cruise liner „Star Princess“
<b>Royal Caribbean International</b>	2014	Cruise liner „QUANTUM of the SEAS“
	2015	Cruise liner „ANTHEM of the SEAS“
	2016	Cruise liner „OVATION of the SEAS“
	2016	Cruise liner „HARMONY of the SEAS“
<b>Schweizerische Bodensee Schifffahrt AG</b>	2011	Ferry boat MS „THURGAU“
<b>Sea Cloud Cruises</b>	2011	Tall ship „SEA CLOUD“
<b>Stena Line</b>	2007	Ro-ro/passenger ship „STENA BRITANNICA“
	2007	Ro-ro/passenger ship „STENA HOLLANDICA“
<b>TUI Cruises</b>	2009	Cruise liner „Mein Schiff 1“
	2011	Cruise liner „Mein Schiff 2“

VARNISHES

	Alkyd resin		Gloss level		PU inside					AgBB konform	Page
Vorlack	●	●	matt			●	●	●			10
Allgrund	●	●	matt				●	●			11
Glanzcolor Buntlack	●	●	high gloss	●		●	●	●			12
Satina Seidenglanzlack	●	●	semi gloss	●		●	●	●			13
Aqua Parkettlack			semi gloss	●	●			●	●		14

PRIMERS

		Colourless	Pigmented	Contains quartz	ca. x ml m²					Page
SYSTEM Fassadengrund	●		●	●	150 - 200			●		16
Fassadengrundhärter	●	●			150 - 200					17
Haftgrund WP			●		150 - 200	●				18
Hydrogrund SLF		●			200 - 300	●	●		●	19

INTERIOR PAINTS

		(*) Gloss level	(*) Wet abrasion Class	(*) Contrast Class	ca. x ml m²					AgBB konform	Page
Q4 MattFinish	dull matt	1	1	140	●	●			●		20
Wandmatt ES SLF	dull matt	1	1	140	●	●	●	●			22
Seidenglanz 480 SLF	semi gloss	1	2	140	●	●	●	●			23

INSULATING PAINTS

		Gloss level	ca. x ml m²			Page
Intermatt Isolier- und Haftprimer	dull matt	150 - 200	●			24
Intermatt Spezial	matt	150 - 200	●	●		25

FILLERS

	Synthetic	Mineral-based	Ready-to-use	Fibre-reinforced	Hand application	Airless application	Application using spiral pump	CE	Coating thickness (mm per coat)	Page
Renovierputz 150		●		●	●		●	●	2 - 6	26
Airless Feinspachtel	●		●			●			0 - 2	27

TOPTEX

	Fleece raw	Fleece pigmented	Fire behaviour	AgBB konform	Adhesive	CE			Page
SYSTEM Toptex Kleber SLF					●		●	●	28
Toptex Füller SLF							●	●	28
Toptex Maler-Glasvlies Roh / Pigmentiert	●	●	B-s1,d0	●		●			29

ARTDESIGN

			Multi-coloured effect	Trowelling technique		CE	Page
SYSTEM Color-Effekt Grund		●	●		●	●	30
Color-Effekt Putz		●	●			●	31
MagicTouch / Pearl / Gold	●	●		●	●		32

TRICOLOR® SYSTEMS Fleece-large-format printing and coating

SYSTEM Toptex Kleber SLF + Toptex Maler-Glasvlies Pigmentiert + TRICOLOR® SYSTEMS Ship Interior FineArt Print V2 + Aqua Parkettlack		Page 34
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Explanation of terms

Marks all products that can be tinted on site. Stands for a wide range of colours.

SLF: Free of harmful substances, solvents and plasticisers; meets indoor climatic and air quality requirements (TÜV report).

Coated with polyurethane (PUR) to ensure an elegant, long-lasting finish.

Water-soluble

With fungicidal and algicidal components.

Contains solvent

Safe according to the legal requirements of the German food and Feed Code (TÜV report).

Coating material is resistant to disinfectants in accordance with EN 12720 (test report).

Declaration of performance in accordance with Regulation (EU) No. 305/2011.

For outdoor use

For indoor use

ZERO's sustainability data sheet documents the use of products with regard to the ecological quality and provides information about the type of product, technical data, test certificates, approvals etc. Available at the homepage [www.zero-lack.de](http://www.zero-lack.de)

\* Characteristic data according to EN 13300





## Vorlack

- ▶ Low aromatic content
- ▶ Excellent filling properties
- ▶ Contains solvent

Matt, slightly thixotropic, long-oil alkyd resin based priming varnish. With excellent filling properties and high opacity. Low odour and blends easily. For outdoor and indoor use on primed wood and metal. Suitable for wet and dry sanding after drying overnight.

Coverage/m <sup>2</sup>	Brushing Rolling Spraying	2,5 l
approx. 150 ml		



## Allgrund

- ▶ Great adhesion
- ▶ Rust-inhibiting
- ▶ Contains solvent

Matt, 1-component, universal primer. Quick-drying indoors and outdoors on iron, steel, NF metals and solvent-resistant plastics. Also suitable for use on wood. In white, grey and red brown.



Coverage/m <sup>2</sup>	Brushing Rolling Spraying	12 kg 2,5 l
approx. 100 ml		







### Satina Seidenglanzlack

- ▶ Light-resistant
- ▶ Weather-resistant
- ▶ Contains solvent

Silk gloss, long oil alkyd resin varnish for interior and exterior use on primed wood and metal surfaces (windows, doors, frames, railings). A high-quality, ready-to-use varnish with ideal blending properties and exceptional opacity and filling properties. Highly abrasion and impact resistant (PU reinforced).

Colour selection »Metallic«: 70 standard colours based on RAL E2 effect collection, 15 colours for German railways and approx. RAL 9006 and 9007



Coverage/m² approx. 90 ml	Brushing Rolling Spraying	2,5 l
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### Glanzcolor Buntlack

- ▶ Light-resistant
- ▶ Weather-resistant
- ▶ Contains solvent

High gloss, long oil alkyd resin varnish for interior and exterior use on primed wood and metal surfaces (windows, doors, frames, railings). An easy-to-use synthetic resin varnish with excellent filling properties, stable gloss, ideal blending properties and exceptional opacity. Highly abrasion and impact resistant (PU reinforced).

Coverage/m² approx. 90 ml	Brushing Rolling Spraying	2,5 l
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## Aqua Parkettlack

- ▶ Water-soluble
- ▶ Silk gloss
- ▶ Highly abrasion-proof

Highly resistant transparent surface sealing, anti-tacking and non-yellowing. Water vapour diffusible, low odour and environmentally friendly. Emission tested building product in accordance with DIBt standards.



Coverage/m <sup>2</sup>	Brushing	10 l
approx. 80 ml	Rolling	2,5 l
	Spraying	750 ml







## Fassadengrund

- Contains quartz (non-slip surface)
- Pigmented
- Contains solvent

White, matt priming paint with penetration effect.  
Good adhesion promoter. Good insulation effect.  
Fungicidal and bactericidal effect.

## Fassadengrundhärter

- Colourless
- Contains solvent
- For unstable substrates

Material for priming and thinning ZERO facade primer.  
Excellent hardening and adhesion promotion.



Exercise caution when using biocidal products. Always read label and product information prior to use.

Coverage/m <sup>2</sup>	Brushing Rolling	10 l
approx. 150 ml		

Coverage/m <sup>2</sup>	Brushing Spraying	10 l
approx. 150 ml		







## Haftgrund WP

- ▶ Water-soluble
- ▶ Solvent-free
- ▶ Environment-friendly

White, matt priming paint for indoor and outdoor use. With exceptional opacity. As a pigmented base coat for following application of dispersion paints. Great adhesion. Resistant to saponification. Low odour.



Coverage/m <sup>2</sup>	Brushing	12,5 l
approx. 150 ml	Rolling	2,5 l
	Spraying	



## Hydrogrund SLF

- ▶ Micromolecular
- ▶ Fluid-repellent
- ▶ Water-soluble

Primer for indoor and outdoor use (transparent after drying). Free of harmful substances, solvents, and plasticisers.



Coverage/m <sup>2</sup>	Brushing	10 l
approx. 200 ml	Spraying	







Q4 MattFinish Base 3

- For strong colours
- Resistant to fingerprints
- For streak-free surfaces

Excellent solvent-free premium indoor dispersion paint for a luxuriously matt, even, wonderfully smooth finish. Easy-to-clean and dirt-resistant. Ideal for seamless painting. No premature drying. Diffusible. Environment-friendly. Low odour. Free of fogging substances.



Coverage/m²	Wet abrasion	1	Brushing	12,5 l
approx. 140 ml	Opacity	1	Rolling	5 l
			Spraying	2,5 l



Q4 MattFinish

- Luxuriously matt and wonderfully smooth
- Easy to touch up and clean
- For streak-free surfaces

Excellent solvent-free premium indoor dispersion paint with high spreading rate and first-rate opacity. For a beautiful, even final result with a high degree of whiteness. Perfect for use where a dull matt, smooth surface with an excellent blend is desired. Long pot life. No premature drying. Diffusible. Dirt-resistant. Environment-friendly. Low odour. Free of fogging substances. Emission tested building product in accordance with DIBt standards.

Coverage/m²	Wet abrasion	1	Brushing	12,5 l
approx. 140 ml	Opacity	1	Rolling	5 l
			Spraying	2,5 l







Wandmatt ES SLF

- Outstanding matt finish
- Excellent degree of whiteness
- Completely odourless

Dull matt, single-coat dispersion paint. First-rate wet abrasion resistance and opacity. Professional quality SLF (free of harmful substances, solvents and plasticisers). Free of fogging substances. Diffusible. Ideal on fabrics. Tintable in dark colours. For seamless coating. Resistant to disinfectants. Safe for use in rooms used for producing and handling food.



Coverage/m <sup>2</sup>	Wet abrasion	1	Brushing	12,5 l
approx. 140 ml	Opacity	1	Rolling	5 l
			Spraying	2,5 l



Seidenglanz 480 SLF

- Synthetic resin dispersion
- Beautiful white
- Great blending effect

Hard-wearing, silk gloss, easy-to-clean premium indoor dispersion paint. An indoor paint with excellent opacity, ideal blending and wet abrasion resistance class 1. Professional SLF quality (free of harmful substances, solvents and plasticisers), free of fogging substances. Resistant to disinfectants. Safe for use in rooms used for producing and handling food.



Coverage/m <sup>2</sup>	Wet abrasion	1	Brushing	12,5 l
approx. 140 ml	Opacity	2	Rolling	5 l
			Spraying	2,5 l





## Intermatt Isolier- und Haftprimer

- Water-soluble
- Solvent-free

White, silk matt dispersion paint with excellent insulating and adhesive characteristics on various substrates. Tension-free. Low odour. Ideal on dimensionally stable and unstable wooden components and as adhesion promoter for zinc, aluminium indoors, hard PVC, stove enamel and old coats of paint.

Coverage/m <sup>2</sup>	Brushing	12,5 l
approx. 150 ml	Rolling	2,5 l
	Spraying	

## Intermatt Spezial

- Contains solvent
- Low odour

White, matt insulating paint. With insulating effect against water stains, nicotine and grease. Diffusible. Low-tension. Frost-proof. Cleaning-resistant. Fungicidal and bactericidal effect. Also suitable for use in spaces where food is produced and handled.

Coverage/m <sup>2</sup>	Brushing	10 l
approx. 150 ml	Rolling	
	Spraying	







**Airless Feinspachtel**

- ▶ Air-drying
- ▶ Solvent-free
- ▶ Rust-inhibiting

Indoor synthetic resin dispersion filler with excellent filling properties. Matt. Natural white. Water vapour permeable. Can be used in thin coats and given diverse textures. Economic use through machine processing. Dispersion filler in accordance with EN 16566.



Coverage/m²	Spraying	25 kg
1,4-3,5 kg		



**Renovierputz 150**

- ▶ Mineral-based
- ▶ Fibre-reinforced
- ▶ White-beige

Feltable filler for indoor and outdoor use. For filling in plaster damage. For fabric reinforcement on torn plaster surfaces. Hardens without loss or tears. Normal plaster GP in accordance with EN 998-1.



Reinforce Fill	Coverage/m²	Trowel application	25 kg
	approx. 4,0 kg		
	approx. 1,0 kg	Spraying	







**Toptex Kleber SLF**

- Environmentally friendly
- Water-based
- Pasty

Transparent special adhesive with excellent wet adhesion. For embedding fleece. Free of harmful substances, solvents, and plasticisers. Also suitable for wallpapering machines.



Coverage/m²	Rolling Spraying	12 kg
approx. 150 g		

**Toptex Maler-Glasvlies Raw (ZR) / Pigmented (ZP)**



Toptex painter's glass fibre fleece raw ZR07  
Toptex painter's glass fibre fleece pigmented ZP07



Design	Version	Weight	Roller
ZR07	Toptex painter's glass fibre fleece raw	40 g/m²	50 x 1 m
ZP07	Toptex painter's glass fibre fleece pigmented	130 g/m²	50 x 1 m



**Toptex Füller SLF**

- Excellent filling properties
- Excellent opacity

Matt, white intermediate coat in the Toptex system. For hard-wearing surfaces with high demands on appearance. Free of harmful substances, solvents, and plasticisers.



Coverage/m²	Brushing Rolling Spraying	12,5 l 2,5 l
approx. 200 ml		







### Color-Effekt Grund

- ▶ Water-soluble
- ▶ Contains quartz (non-slip surface)
- ▶ Colour-coordinated with Color-Effekt plaster/render

Primer with high opacity, white-pigmented. For indoor use, as an adhesion promoting primer for subsequent application of ZERO Color-Effect-Plaster coating. Color-Effect-System components.



Coverage/m <sup>2</sup> approx. 300 g	Brushing Rolling	20 kg 8 kg
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### Color-Effekt Putz

- ▶ Water-soluble
- ▶ Multi-coloured
- ▶ Light-resistant

Effect coating with plaster/render appearance in accordance with EN 15824. Resistant to mechanical stress. Color-Effekt-System component.



Coverage/m <sup>2</sup> approx. 400 g	Brushing Rolling Spraying	15 kg
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## MagicTouch / MagicTouch »Pearl« / MagicTouch »Gold«

- Water-thinnable
- Indoors & outdoors
- Velvety-metallic effect

Looks great and is pleasant to the touch: MagicTouch is a filler which is easy to use as a decorative accent coating. 251 colours. This material with great filing properties is completely low-odour and free of plasticisers. Also ideal for areas subject to moisture (water vapour diffusible).



Coverage/m <sup>2</sup>	Fill	8 kg
approx. 320 g		4 kg

MagicTouch  
How-to-do-Video



zero-lack.de

MagicTouch Patina  
How-to-do-Video



zero-lack.de



Patina



Metallic



Gold



Metallic

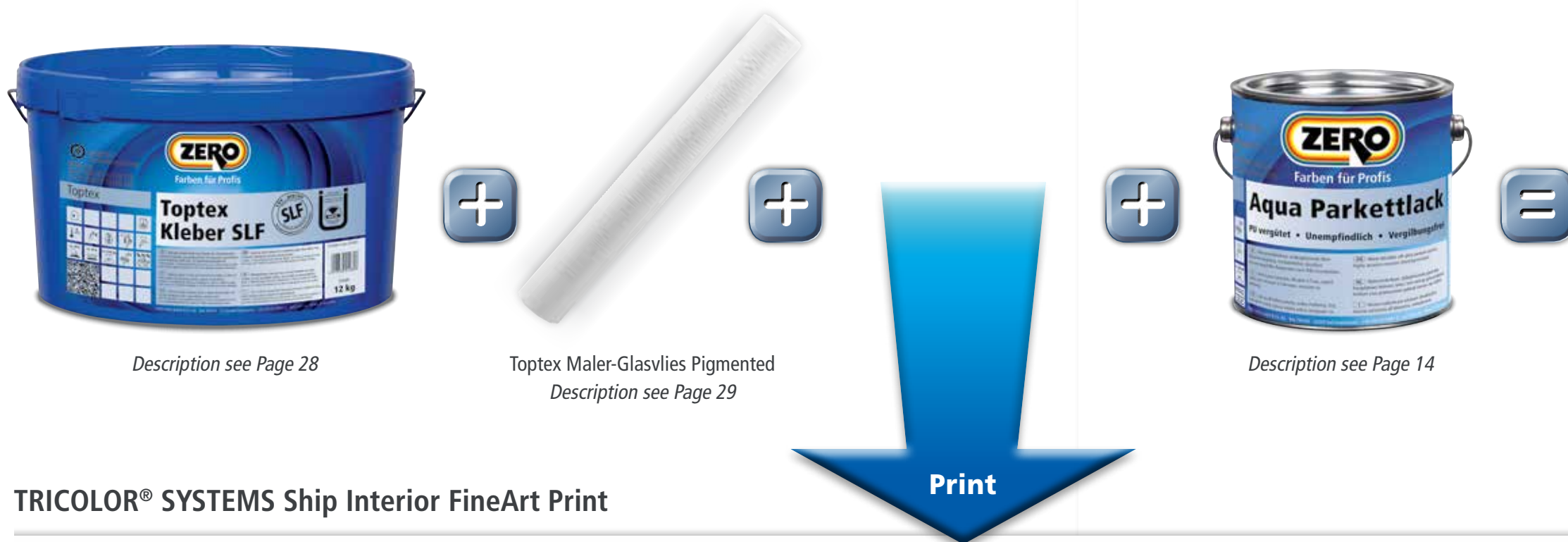


Pearl



Slate





## TRICOLOR® SYSTEMS printed & coated glass fibre fleece (pigmented)

- Decorative wall covering system
- High-resolution brilliant colour photo print
- Transparent surface sealing with varnish

Inspiring images: striking high-end large format printing. All the advantages of fleece **plus** high-definition printing, **plus** excellent surface coating. Impressive ... and highly resistant to abrasion due to the varnish coating.

## TRICOLOR® SYSTEMS Ship Interior FineArt Print





# We have prepared the following for you:



The entire product range as a clearly laid-out product catalogue



The ZERO THERM System for efficient exterior insulation



The ZERO THERM System for efficient interior wall insulation



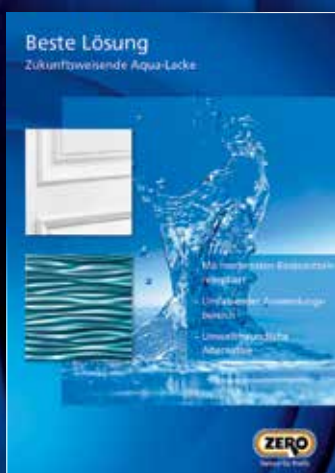
Decorative dimensional coatings for stylish wall design



High-performance paints for walls and ceilings – to suit all requirements



Long-lasting exterior paints – colourful and environmentally friendly



Modern water-based paints, the environmentally friendly alternative



Classic coating systems offering impressive performance



Varnishes & glazes for safe wood protection in a wide range of colours



Paint specialists since 1960  
Made in Germany

