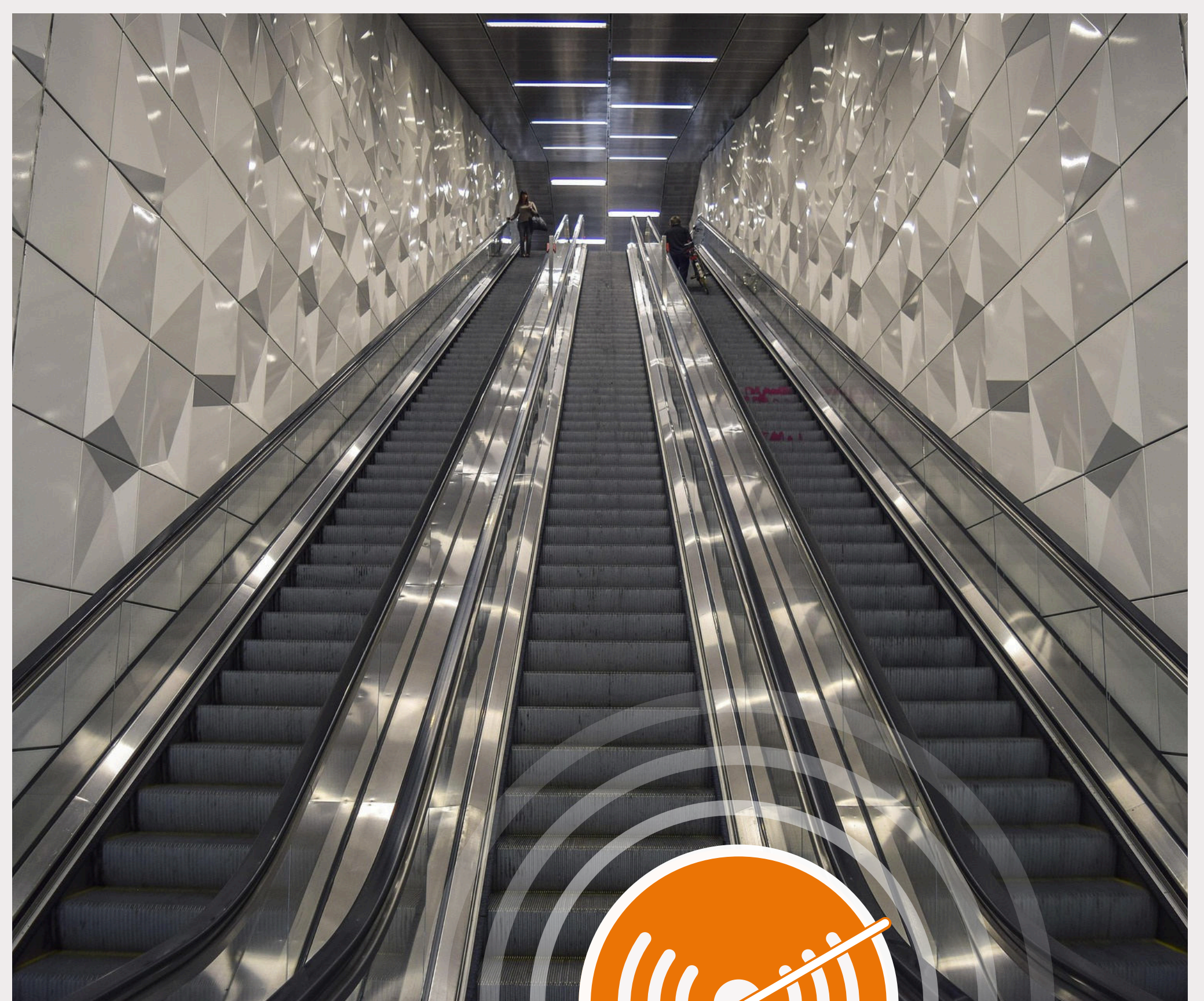
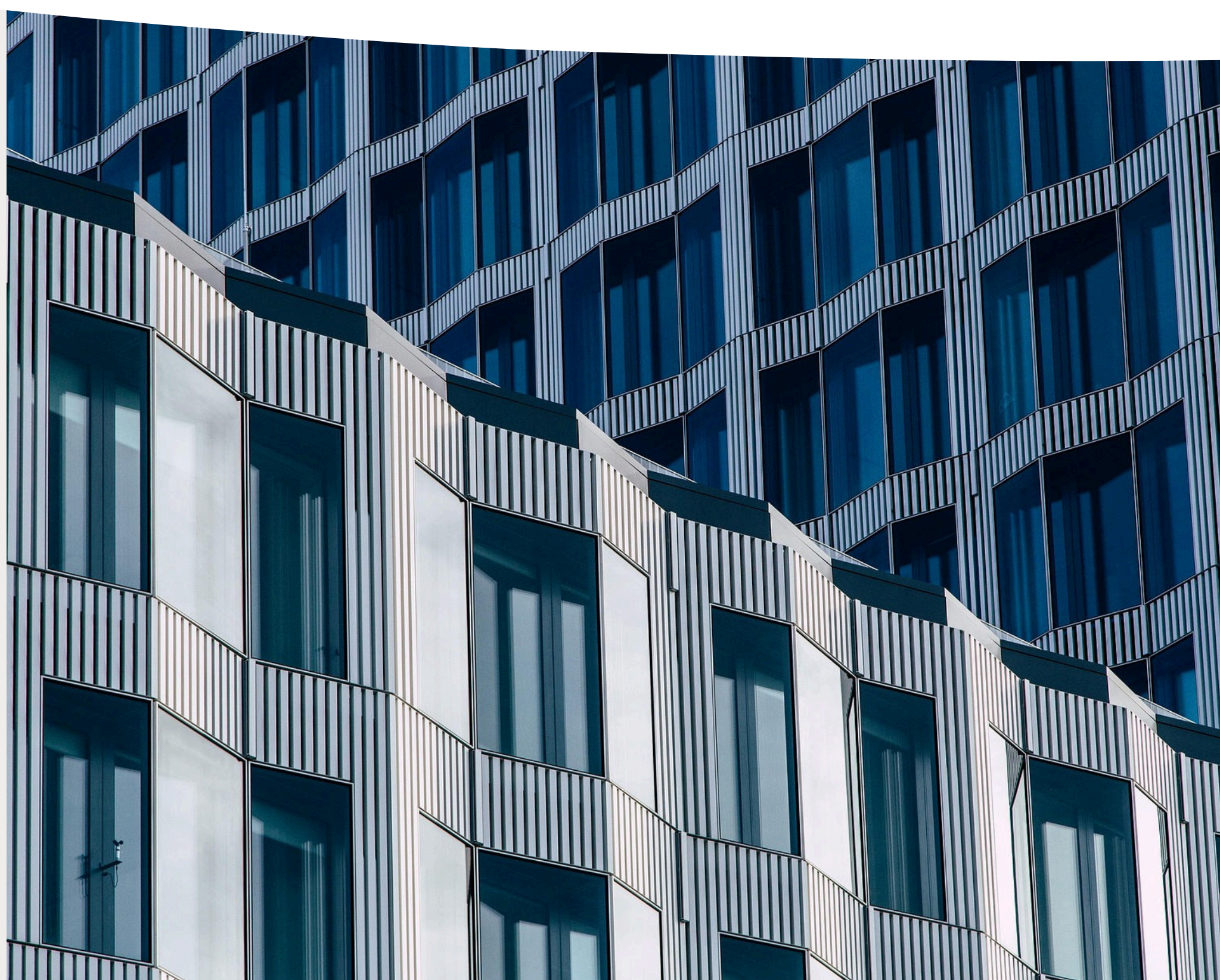


PHONKILLER® ANTI-DRUMMING COMPOUND



 made
 in
 Germany

PHONKILLER® ANTI-DRUMMING COMPOUND










Versatile Anti-Drumming Solutions for Various Industries

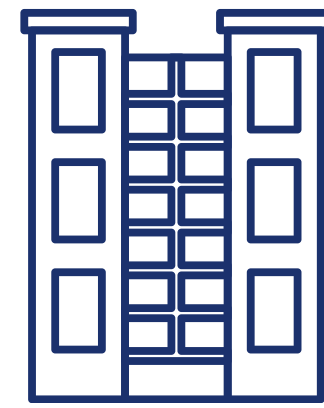
PHONKILLER® provide high-performance structure-borne noise attenuation for façades, vehicle, railway, and shipbuilding applications. These water-based, halogen-free solutions effectively reduce vibrations and noise, improving acoustic comfort and durability across various industries.

Application is simple and efficient: PHONKILLER® can be sprayed (airless), applied with a low-pressure system, or manually spread, creating a seamless, durable bond with the substrate. Their high solid content ensures strong adhesion even on vertical surfaces.

LACKFA offers specialized PHONKILLER® formulations tailored to different requirements. Each variant meets strict industry standards for safety, fire class, noise reduction, and material protection.

-  water-based 1-component system
-  free of solvents
-  low VOC emissions
-  easy to process
-  seamless application
-  resistant to climatic influences
-  highly effective and economical anti drumming





PHONKILLER®

Construction & Building

PHONKILLER® 2026 D is a water-based, halogen-free anti-drumming compound designed for construction, vehicle, and equipment manufacturing. It offers excellent damping properties, strong adhesion to primed metal surfaces, and easy application, even on vertical surfaces.

With fire protection classification according to EN 45545-2 and DIN 5510, Part 2, it meets the highest safety standards and withstands temperatures up to 160°C. The product is REACH-compliant (Regulation (EC) No. 1907/2006/EC), low-emission, and free from CMR substances.

Despite its high solid content, PHONKILLER® 2026 D is easily applied using airless spray systems, low-pressure systems, or manually with a spatula.

Areas of application

- Window sills
- Parapets
- Facade elements
- Sheet metal cladding
- Control cabinet construction
- Pipelines
- Conveyor systems
- Machine enclosures
- Escalators
- Elevators



PHONKILLER® 2026 D



PHONKILLER® Railway Sector

PHONKILLER® provides high-performance noise-damping solutions for the railway sector, including wagons, locomotives, and passenger trains. These coatings ensure strong adhesion to primed and painted metal surfaces while meeting strict fire safety standards for railway applications.

PHONKILLER® BES/1 is a water-based bitumen emulsion with low water absorption and enhanced corrosion protection, making it ideal for demanding railway environments. It meets DIN 5510-2 / DIN 54837 (S3, SR2, ST2) fire protection standards.

PHONKILLER® 2026 D is a halogen-free, water-based dispersion coating that offers effective structure-borne noise reduction in railway vehicles.

Areas of application

- High-speed trains
- Passenger railcars
- Locomotives
- Container construction
- Commercial vehicle manufacturing

It complies with EN 45545-2 (R1, R7 – HL1 & HL2) and DIN 5510-2 (S4, SR2, ST2), ensuring high fire safety and long-term stability.

PHONKILLER® 2026 D-SW is specially developed for use in sleeping cars and also meets hazard level HL3.

All three products can be applied using airless spraying, low-pressure systems, or manually with a spatula, ensuring efficient processing and reliable performance.



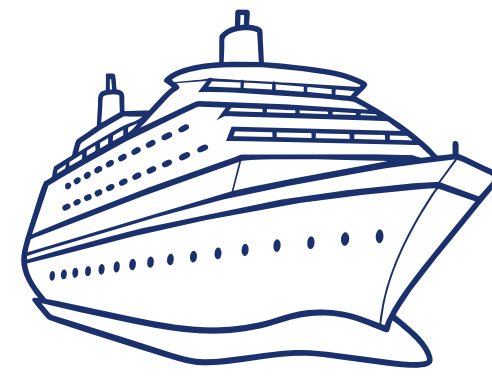
PHONKILLER® BES 1



PHONKILLER® 2026 D



PHONKILLER® 2026 D-SW



PHONKILLER® Shipbuilding

PHONKILLER® 2026 D-Ship is a halogen-free, water-based anti-drumming compound for shipbuilding. It offers strong adhesion, excellent damping properties, and good stability on vertical surfaces.

Certified as a low flame-spread surface material (**IMO** Resolution MSC.307(88)-(FTP Code 2010)), it meets high fire safety standards and can be used aboard seagoing vessels with a maximum dry film thickness of 3.2 mm.

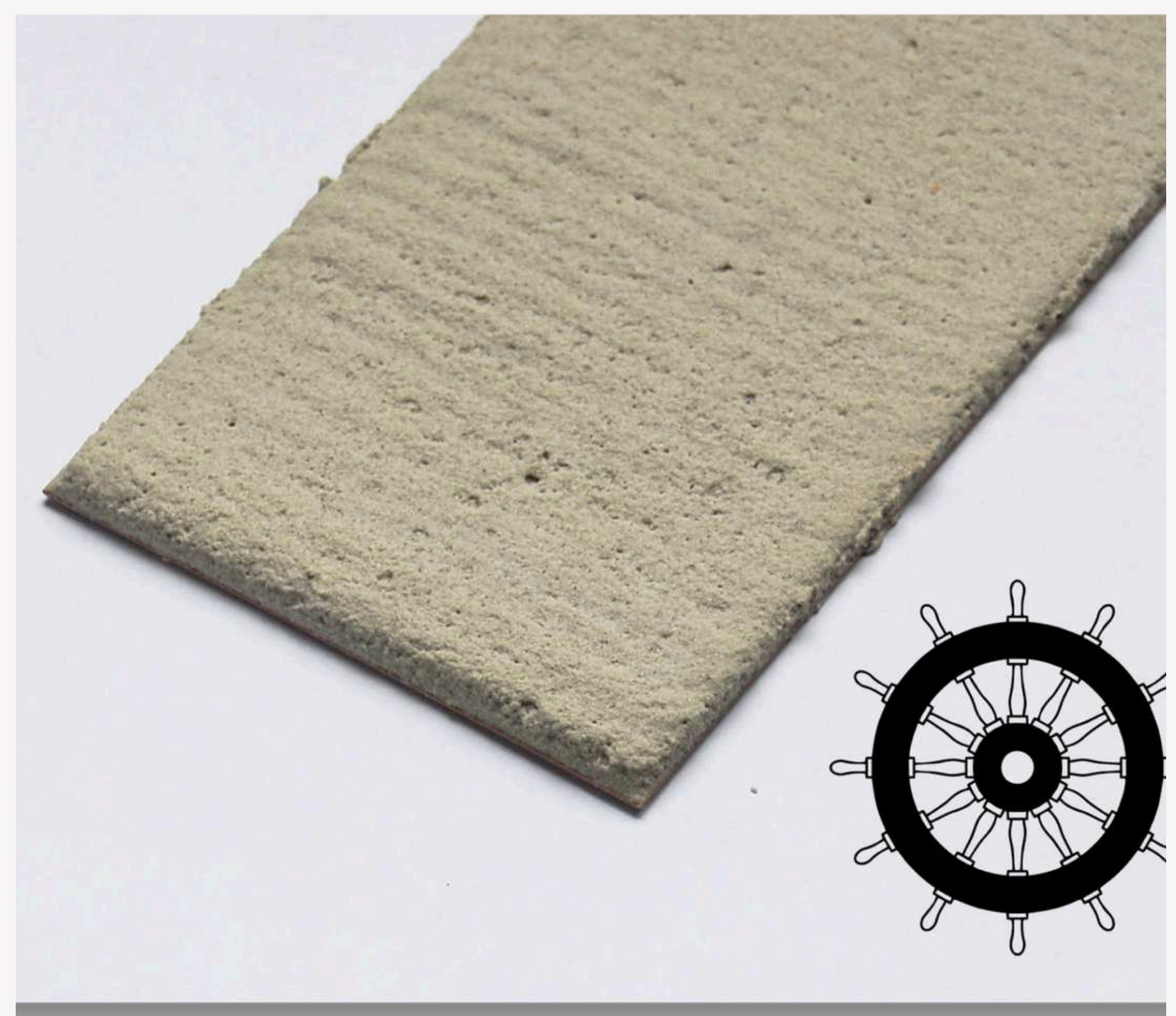
U.S. Coast Guard Approval No. 164.112/EC0736/118407-02

PHONKILLER® 2026 D-Ship is REACH-compliant (Regulation (EC) No. 1907/2006/EC) and free from CMR substances. It is suitable for metallic substrates (steel, stainless steel, aluminum $\geq 1\text{mm}$) but not approved for non-metallic materials, pipes, or cables.

Despite its high solid content, it is easily applied using airless spray systems, low-pressure systems, or manually with a spatula.

Areas of application

- » Shipbuilding
- » Container construction

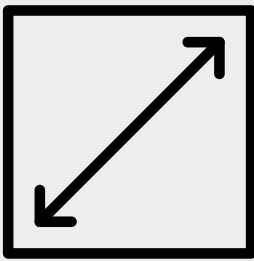


PHONKILLER® 2026 D-ship

Phonkiller®	2026 D	2026 D	2026 D-SW	BES 1	2026 D-Ship
Main application	Structual construction & equipment manufacturing	Railway / Commercial vehicles	Railway / Sleepers	Railway / vehicle & equipment manufacturing	Shipbuilding
Density (wet/dry)	1.1 - 1.3 g/ml (wet) / 1.2 g/ml (dry)	1.1 - 1.3 g/ml (wet) / 1.2 g/ml (dry)	1.1 - 1.3 g/ml (wet) / 1.2 g/ml (dry)	1.05 - 1.10 g/ml (wet) / 1.04 - 1.15 g/ml (dry)	1.1 - 1.3 g/ml (wet) / 1.2 g/ml (dry)
Fire testing standard	DIN 4102 EN 13501-1	EN 45545-2	EN 45545-2	DIN 5510	IMO FTP Code 2010, IMO MSC.307(88)
Fire classification	Building material class B1 B-s1. d0	R1, R7 HL1-HL2	R1, R7 HL1-HL2-HL3	S3 SR2 ST2	approved
Paintable	Yes	Yes	Yes	Yes	Yes
Application Method	Airless pump, low-pressure pump, spatula	Airless pump, low-pressure pump, spatula	Airless pump, low-pressure pump, spatula	Airless pump, low-pressure pump, spatula	Airless pump, low-pressure pump, spatula



Available in various sizes



Application Methods



✓ Mobile feeding system



✓ Airless spraying



✓ Stationary feeding system





CONTACT

LACKFA Isolierstoff GmbH & Co. KG
Industriestraße 2
25462 Rellingen
Germany

fon: +49 4101 - 3916 - 0
fax: +49 4101 - 3916 - 16
mail: info@lackfa.com



CONTACT US



Find out more here:

