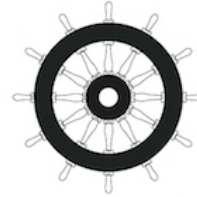


PHONKILLER® 2026 D-ship (210090)

Anti-drumming compound based on dispersion



0736/2022

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

General:

PHONKILLER® 2026 D-ship is a light beige anti drumming compound, free of halogen, based on a watery synthetic resin dispersion with good dampening characteristics, bonds firmly to the most primed and lacquered sheet metals. Prior to application, we recommend making tests. Good adhesive force to vertical substrates is given. The cured material is not resistant to continuous humidity and water.

PHONKILLER® 2026 D-ship is compliant with the REACH regulation (EG) Nr. 1907/2006/EG and contains no substances of very high concern (last update 10.06.2022).

Application:

For structure-borne noise damping of metal elements and sheet metal in shipbuilding.

Surface material with low fire propagation capacity.

PHONKILLER® 2026 D-ship may be used as a flame retardant surface material on board seagoing vessels. The dried maximum layer thickness is 3,2 mm.

Flame retardant surface material according to IMO Resolution MSC.307(88)-(FTP-Code 2010) Annex 1, Part 2, Part 5

The product may be applied on metallic substrates (steel, stainless steel or aluminium alloy, thickness of metallic substrate $\geq 1,0$ mm).

The product is not approved for application on non-metallic, non-combustible materials.

The surface material with low flame-spread characteristics does not apply to pipes, pipe coverings or cables.

Specifications:

Colour:	light beige
Odour:	slightly acidic
Consistency:	pasty, sprayable
Specific gravity:	wet approx. 1,1 – 1,3 g/ml
	dry approx. 1,2 g/ml
Content of solids:	approx. 66 %
pH-value:	7 – 8,5
Application temperature:	long-term up to +120°C
Thinner:	water

Directions for use:

The handling of PHONKILLER® 2026 D-ship is possible either with

Airless spray coat method

f.e. transmission ratio 55:1, volume per double lift = 300 cm³, max. pressure 330 bar, max. flow rate 7,5 l/min, max. air pressure 6 bar

or with

slurry pump

f.e. transmission 8:1, volume per double lift = 150 cm³, slurry gun RD 1/4" - ca. 6mm

or with

putty (by hand)

The product should be stirred well prior to use. Under particular conditions PHONKILLER® 2026 D-ship may be diluted with water. Subsequent smoothing of surfaces is possible. Utensils can be cleaned with water as long as not dry.

Due to the fact that PHONKILLER® 2026 D-ship is based on watery dispersion, a corrosion protection is required. Grounds must be free of grease. The best processing temperature is +15 °C to +25 °C, the temperature of the ground to be applied should be at least +15 °C to +20 °C.

Drying process of a 3,0 mm layer wet material is finished after 24 hours depending on air-humidity and air circulation.

Adhesion check, for example, manually using a spatula:

- Prepare / pretreat the surface
- Apply PHONKILLER® 2026 D-ship in the desired / prescribed layer thickness
- Drying time must be observed as previously described
- Adhesion test using a sharp blade / knife / spatula due to mechanical scratching, Cutting: cross cut, scoring, pushing off the surface / PHONKILLER® 2026 D-ship up to the underground
- Visual assessment: bond, adhesion to the ground, must not come loose! At partial detachment, in the areas of the mechanical influences described above, a material residue should be clearly present!

Storage:

- a) sensitive to frost
- b) Do not expose to direct sun
- c) Best storage temperature: +15 °C to +20°C
- d) Prior to use, stir well
- e) Storage time: 6 months

Safety advice:

Please observe the safety data sheet

Advice:

Our technical advice on usage, both verbal and written, as well as by testing is given to the best of our knowledge. However, the responsibility still rests with the buyer to carry out personal tests on the goods delivered to ensure their suitability for the envisaged use. The processing, use and the application of our products is beyond our control and is the responsibility of the user. We reserve the right to change the formula of the product for the benefit of technical advancement, provided there are no changes to the above specifications. Our technical advisory service is available to answer any questions that should arise on the handling and usage of the above product. This advice cancels all previous notices on this product, should they have been different.