

PHONKILLER® 2026 D (210081)

According to DIN 4102, B1 „General building supervision approval No. Z-56.212-1212“

Anti-drumming compound based on dispersion

General:

PHONKILLER® 2026 D 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 is compliant with the REACH regulation (EG) Nr. 1907/2006/EG and contains no substances of very high concern (last update 25.06.2020).

Application:

For anti drumming of thin metal – building panels for structural-facings sector.

For dampening structure-borne noise of metal elements in motor cars and various machinery.

PHONKILLER® 2026 D is in the application as anti drumming compound on metallic substrates a low flammability building material (**DIN 4102-B1**).

It is allowed to apply PHONKILLER® 2026 D on reverse sides of metal elements which are used for „behind ventilated“ outside wall facings.

According to the „General building supervision approval No. Z-56.212-1212“ the regulations for the execution must be observed. The thickness layer on metallic substrates has to be at least 2,5 mm to maximum 5,0 mm dried thickness.

The fire classification according to **EN 13501-1** is **B s1 d0** (FMPA Stuttgart, classification report 903 8670 000-80).

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 is possible either with

Airless spray coat method (f.e. 049 variable spray valve Titan industries)

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 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 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.

After drying PHONKILLER® 2026 D may be covered with a varnish. Because varieties of paints are available, we recommend running tests before use. In this case, a low inflammable test according to DIN 4102, B1 is required.

The wet layer thickness should not exceed 4 mm in a single pass. If drying conditions are contrary or layers are too thick (e.g. at edges), hairline crackers may occur.

According to previous results PHONKILLER® 2026 D is non-ageing if it is not exposed to direct sun and to humidity for a long time. If splashes of water hit the cured layer, a swelling of the layer is possible, but after drying, the original condition is achieved again.

PHONKILLER® 2026 D is not resistant to continuous humidity or wetness. Oil and petrol do not etch, but penetrate into the layer.

Adhesion check, for example, manually using a spatula:

- Prepare / pretreat the surface
- Apply PHONKILLER® 2026 D 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 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.