



Phonkiller® 2026 D (210081)

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

General

PHONKILLER® 2026 D (210081) is a light beige sound-absorbing 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.

Examples

PHONKILLER® 2026 D (210081) is hard inflammable according to DIN 4102, B1 (on metallic substrates at a thickness layer of at least 2,5 mm to maximum 5,0 mm dried thickness). It is allowed to apply PHONKILLER® 2026 D (210081) on reverse sides of sheet metals 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.

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
Danger Classification:	none
Thinner:	Water

Directions for use

After longer storage time the product must be stirred well prior to use. Under particular conditions PHONKILLER® 2026 D (210081) may be diluted with water. Subsequent trowel-off of surfaces is possible. Utensils can be cleaned with water as long as not dry.

Due to the fact that PHONKILLER® 2026 D (210081) is based on watery dispersion, a corrosion protection is required. Grounds must be free of grease. The best processing temperature will be +15 °C to +25 °C, the temperature of the ground to be applied should be at least +15 °C to +20 °C.

Drying process

Drying process of a 3 mm layer wet material is finished after 24 hours depending on air-humidity and air circulation. After drying the PHONKILLER® 2026 D (210081) may be covered with a varnish.

Storage

- sensitive to frost
- do not expose to sun
- best storage temperature: +15 °C to +20°C
- prior to use stir well
- storage time: 6 months

PHONKILLER® 2026 D (210070)

Fire behaviour (DIN 5510, Part 2 resp. DIN 54387) S4, SR2, ST2

General

PHONKILLER® 2026 D (210070) is a light beige sound-absorbing 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

Examples

For dampening structure-borne noise of sheet metal in wagons, motor cars and various machinery.

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. 70 %
pH-value:	7 – 8,5
Application temperature:	short-term: 160 °C long-term : 120 °C

Fire behaviour (DIN 5510, Part 2 resp. DIN 54387):	S4, SR2, ST2
Dielectric loss factor according to DIN EN ISO 6721, Part 3, 200 Hz at two-times layer-thickness (2 mm) on to sheet metal (1 mm):	0,18
Danger Classification:	none
Thinner:	Water

Directions for use

After longer storage time stir well before use. In the exceptional case PHONKILLER 2026 D (210070) can be diluted with water. Subsequent smoothing of surfaces is possible. Utensils can be cleaned with water as long as not dry. Application by using "airless-machinery" is possible, internal tests on special machinery are required.

Due to the fact that PHONKILLER® 2026 D (210070) is based on watery dispersion, a corrosion protection is required. Ground must be free of grease. The best possible processing temperature will be +15 °C to +25 °C; the temperature of the ground to be applied should be at least +15 °C to +20 °C.

Drying process

Drying process of a 3 mm layer wet material is finished after 24 hours depending on air-humidity and air circulation. After drying the PHONKILLER® 2026 D (210070) may be covered with a varnish.

Storage

- a) sensitive to frost
- b) do not expose to sun
- c) best storage temperature: +15 °C to +20°C
- d) prior to use stir well
- e) storage time: 6 months

PHONKILLER® 2026 D-1 (210075)

General

PHONKILLER® 2026 D (210075) is a light beige sound-absorbing 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

Examples

For dampening structure-borne noise of sheet metal in wagons, motor cars and various machinery.

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. 70 %
pH-value:	7 – 8,5
Application temperature:	short-term: 160 °C long-term : 120 °C

Fire behaviour (DIN 5510, Part 2 resp. DIN 54387):	S4, SR2, ST2
Dielectric loss factor according to DIN EN ISO 6721, Part 3, 200 Hz at two-times layer-thickness (2 mm) on to sheet metal (1 mm):	0,18
Danger Classification:	none
Thinner:	Water

Directions for use

After longer storage time stir well before use. In the exceptional case PHONKILLER 2026 D (210075) can be diluted with water. Subsequent smoothing of surfaces is possible. Utensils can be cleaned with water as long as not dry. Application by using "airless-machinery" is possible, internal tests on special machinery are required.

Due to the fact that PHONKILLER® 2026 D (210075) is based on watery dispersion, a corrosion protection is required. Ground must be free of grease. The best possible processing temperature will be +15 °C to +25 °C; the temperature of the ground to be applied should be at least +15 °C to +20 °C.

Drying process

Drying process of a 3 mm layer wet material is finished after 24 hours depending on air-humidity and air circulation. After drying the PHONKILLER® 2026 D (210075) may be covered with a varnish.

Storage

- a) sensitive to frost
- b) do not expose to sun
- c) best storage temperature: +15 °C to +20°C
- d) prior to use stir well
- e) storage time: 6 months