

## PHONKILLER® BES / 1 (220010 / 220020)

Anti – Drumming Material based on bitumen

### General:

PHONKILLER® BES/1 is based on a watery bitumen emulsion, shows a good degree of dampening characteristics and adheres firmly to primed and lacquered substrates as well as to vertical surfaces. Prior to application, we recommend trials. Good adhesive force to vertical substrates is given.

### Examples:

For dampening structure-borne noise of sheet metals in wagon building, vehicle-construction and tool building, particularly where less absorbing capacity and advanced corrosion protection is required. In order to achieve best dampening values on sheet metals it is recommended to use approx. 2,5 fold sheet metal thickness.

### Technical Data:

Colour:	black
Odour:	slight odour
Consistency:	pasty, sprayable
Specific weight, wet:	approx. 1,05 – 1,10 g/ml
Specific weight, dry:	approx. 1,04 – 1,15 g/ml
Content of solids:	approx. 60 %
Diluter:	water
Flashpoint:	approx. +220 °C
pH-value:	approx. 7 – 8
Fire behavior: (DIN 5510, part 2 resp. DIN 54837):	<b>S3, SR2, ST2</b> <b>The smoke-gas toxicity meets the requirements (FED = 0,07)</b>
Loss factor: (DIN EN ISO 6721, part 3)	≥ 0,1

### Directions for use:

**Airless spray coat method** (e.g. GRACO)

or with

**slurry pump** (e.g. WIWA)

or with

**putty** (by hand)

PHONKILLER® BES/1 may be applied up to maximum 5 mm wet film layer.

### Drying process:

PHONKILLER BES/1 dries in open air, however, intensive ventilation and drying in heating channel at up to +60 °C will substantially reduce drying time. Application equipment can be cleaned after use with water as long as not dry.

**Storage:**

- a) Keep away from frost and sun, do not store outdoors.
- b) best storage temperature +15 °C to +30°C
- c) storage time in original drum/metal cans: 12 months
- d) stir well after longer storage period

**Units available:** in 30 kilos cans, in 200 kilos drums

**Safety advice:**

Please observe the safety data sheet.

**Advice:**

Our technical advice on usage, both verbal and written, as well as by testing's 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.