

ANTI-DRUMMING

CALDIVIBRO 192 S - anti-drumming compound



CALDIVIBRO	Colour	Packaging
192 S	Beige	40 kg/250 kg

Product description Caldivibro 192 S is a solvent-free anti-drumming compound based on a synthetic water soluble resin with a high acoustic and thermal effect. Caldivibro 192 S is suitable for indoor application.

Properties

- Very good acoustic properties and thermal insulation
- Dries quickly to a material thickness of approx 6 mm and bonds very well to various surfaces
- Good silencing at temperatures of 0 - 40 °C
- Maximum temperature resistance 100 °C
- Density, wet approx 1.5 g/cm³
- Density, dry approx 1.3 g/cm³
- Total solids content 80%
- Viscosity thixotropic
- PH value approx 7 – 8.5
- Consumption for 1 mm dry layer approx 1.2 – 1.4 kg/m²
- Maximum thickness per surface work step 5 mm wet (corresponds with 4-4.5 mm dry layer thickness)
- Flame-extinguishing in accordance with DIN 4102 part 1 class B1
- Coefficient of thermal conductivity approx 0.2 W/mK
- Loss factor 0.22 (DIN EN ISO 6721-3-3/20°C)
- Absorption of condensation > 98 g/m²/mm dry surface (12 h DIN 50017 SK)
- Dry time at a layer thickness of 5 mm in transport dry in 12-18 hours
- Standard climate 20/55 quick drying possible up to 50 °C

Application

To anti-drumming resonating sheet steel, such as machine hoods, ship's sides, bodyworks, steel structures, lifts, façades, air ducts, power stations etc

Processing

Distribute Caldivibro 192 S evenly and apply it as a contiguous surface

Use clean tools

Surface must be clean, free from oil and grease and pretreated with an anti-corrosive primer coat

Caldivibro 192 S is suitable for coated surfaces

It is recommended to do a test beforehand to ensure that the Caldivibro 192 S is able to withstand the primer/coating; when in doubt, please contact us

5 mm wet layer thickness corresponds with 4 - 4.5 mm dry layer thickness and it is possible to apply this layer thickness in one work step

Stir the drums well *prior* to use

Caldivibro 192 S is sprayed with spraying equipment (airless) with a ratio of at least 60:1, a sprayer with a plunger pump with a ratio of 12:1, for a sprayer with screw pump the supply pressure is approx 3-4 bar

Application with manual tools, such as a spatula, is also possible

It is recommended to process Caldivibro 192 S at a temperature above 15 °C

Clean with water when material/tools are not yet dry and if necessary with the addition of a detergent

Storage

Dry and cool (frost-free), minimum storage period is 9 months in original packaging

After opening or dilution, do not wait long before use and after processing close the packaging

Properly before storing

Tins that are completely empty are recyclable

Tins with hardened components are considered residual waste

Liquid residue is small chemical waste and must be disposed of in accordance with local legislation for waste disposal