

ANTI-DRUMMING

CALDIVIBRO 163 F - anti-drumming compound



CALDIVIBRO	Colour	Packaging
163 F	Beige	40 kg/250 kg

Product description Caldivibro 163 F is a waterproof solvent-free anti-drumming compound based on a synthetic water soluble resin with a high acoustic and thermal effect. Caldivibro 163 F is suitable for indoor application.

Properties

- Outstanding acoustic and thermal insulation properties
- Dries quickly to a material thickness of approx. 5 mm and bonds very well to various surfaces
- Extremely suitable when waterproofing properties are required in addition to the other properties
- Good silencing at temperatures of 0 - 40 °C
- Maximum temperature resistance 100 °C
- Density, wet approx. 1.4 g/cm³
- Density, dry approx. 1.2 g/cm³
- Total solids content (weight) 78% ± 2%
- 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 5510 part 2 class S4 w
- Coefficient of thermal conductivity approx. 0.2 W/mK
- Loss factor 0.20 in accordance with DIN EN ISO 6721-3
- Dry time at a layer thickness of 5 mm in transport dry at 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
When constructing train carriages and containers, drainage holes must be made in the floors to allow Caldivibro 163 F to dry better

Processing

Distribute Caldivibro 163 F evenly and apply it as a consecutive surface

Use clean tools

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

It is recommended to do a test beforehand to ensure that the Caldivibro 163 F is able to withstand the primer/coating; when in doubt, please contact us

Stir the drums well *prior* to use

Caldivibro 163 F 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 163 F at a temperature above 15 °C

Clean material/tools immediately with water when material is not yet dry, 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 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