



GUM GUM SPRAY

RESILIENT SOUNDPROOFING LAYER
IN PRE-MIXED RUBBER GRANULES



| INSTALLATION MANUAL

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GUM GUM SPRAY



PREAMBLE

GUM GUM SPRAY is an impact noise insulation layer to be realized directly on site, composed of premixed SBR rubber granules with controlled grain size and selected pre-dosed additives. It is packaged into bags, to be mixed with additive Part B (liquid), for mechanical and manual application.

THE SYSTEM

Among the various systems used for acoustic insulation of buildings; GUM GUM SPRAY undoubtedly takes the first place in terms of quality, performance and versatility. GUM GUM SPRAY has a competitive price and is easy to apply both mechanically and manually.

ADVANTAGES OF USING GUM GUM SPRAY

GUM GUM SPRAY is very quick and fast to apply. It can be mechanically sprayed standing up. It can be applied on the vertical wall partition too. Nevertheless, for the realization of the floating screed system it is suggested to previously set the perimeter stripe to limit the edges and to avoid mistakes that could affect the final acoustic insulation. GUM GUM SPRAY will result as a total barrier, so that it is possible to avoid joints tapings that can arise during the application of the panels or rolls of any kind of resilient material.

THE PRODUCTION

GUM GUM SPRAY is manufactured in modern electronically-controlled premixing plants and is subjected to continuous quality tests that guarantee retention of its high performance and full customer satisfaction. GUM GUM SPRAY is manufactured in accordance to the ISO 9001 quality system.

GUM GUM SPRAY is composed of premixed SBR rubber granules to be mixed with a liquid additive (Part B) and water and it is supplied in:

- Plastic bags of 24 kg containing rubber.
- Packages of 4 L containing the liquid additive (Part B).

WHERE TO APPLY GUM GUM SPRAY

The product can be used as:

1. Resilient layer for impact noise reduction into floating screed systems, particularly suitable for the realization of floating screed with a low thickness, also in case of installation WITHOUT a separating layer suitable for the direct application of sand-cement heavy screeds.
2. Resilient layer for impact noise reduction into floating screed systems, particularly suitable for the realization of floating screed with a low thickness, also in case of installation WITH a separating waterproof layer (cellophane or similar) suitable for the application of heavy self-levelling screeds.
3. Resilient layer for impact noise reduction into floating screed systems, suitable for the direct application of panel systems for under floor heating and/ or any kind of.
4. Insulating layer to be applied in cavity walls of double vertical brick partitions and in cavity walls of sheet plantings on cement brick walls.
5. Reduction of impact noise on stairs.
6. Realization of under wall separating layers or covering for acoustic bridges, such as pillars and concrete beams.
7. Insulating treatment of inner courts for the passage of connections, single PVC pipes or similar.

APPLICATION

1) CLEANING THE SURFACE

It is essential to perfectly clean the surface on which GUM GUM SPRAY has to be applied. In particular, the surface must be free of dust, oil, grease and stripper residues, traces of friable and/or flimsy materials, not perfectly sound old plaster and paints and whatever else may hinder good and direct adhesion of GUM GUM SPRAY to the surface. The user is fully responsible for establishing and assuring that the surface conditions are suitable for application of a coat of GUM GUM SPRAY.

2) APPLICATION

Application with mechanical plastering machine equipped with premixing tank correctly set up:

1. Pour the bag of rubber into the mixing hopper, hydrate with approximately 12 L of clean water, and add 2 L of liquid additive (Part B).
2. Mix for at least 2 minutes to obtain a suitable mixture. Then drain the mixture into the underlying hopper.
3. Wet the material carrier pipes then start the application (this operation has to be done only for the first mixture).
4. It is possible to use a material-holder pipe up to 20 m.
5. Gun nozzle \varnothing 14 mm.

Manual application:

using a cement mixer, horizontal mixer, or drill with a whisk. Pour the bag of rubber into the appropriate container, hydrate with approximately 12 L of clean water, and add 2 L of liquid additive (Part B). Mix for at least 2 minutes to obtain an adequate mixture.

Start the application phase using a smoothing metal trowel.

Time of application with manual application: about 30 minutes at +20 °C and 70% r.h.

N.B: the mixed product can remain in the container up to 60 minutes at +20 °C and 70% r.h.

It is possible to add ½ L of clean water per bag while mixing again the product for 1 minutes, so as to obtain the adequate mixture.

Preparation of the plastering machine with mixing tank, GUM GUM MACHINE type:

1. Loading screw.
2. Long-pitched rotor-stator pump (D8 - 1,5 model) with tightening screws.

To avoid the formation of “caps” of material into the pipes, it is necessary to guarantee the full effectiveness of the plastering machine after:

- The cleaning of the mixing tank.
- The cleaning of the mixing hopper.
- The cleaning of the material-holder pipes and the mixing tank after every break longer than 15 minutes.





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