



GUM GUM SPRAY

RESILIENT SOUNDPOROFING LAYER
IN PRE-MIXED RUBBER GRANULES

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Resilient soundproofing layer in pre-mixed rubber granules

COMPOSITION	Impact soundproofing layer to be realized directly on site, composed of premixed SBR rubber granules with controlled grain size and unique selected pre-batched binders, in bags, to be mixed with a second liquid additive (Part B), for a mechanical or a manual application.
PACKAGING AND STORAGE	<ul style="list-style-type: none"> Premixed SBR rubber granules (Part A): bags of 24 kg. Liquid additive (Part B): tank of 4 L. Store in a dry and fresh place, away from frost and water. Use within 6 months.
CONSUMPTION	1 bag of rubber (Part A) + 2 L of liquid additive (Part B) + approximately 12 L of water: 3 kg/m ² at 6 mm thickness - 5 kg/m ² at 10 mm thickness.
FIELDS OF APPLICATION	<ul style="list-style-type: none"> Resilient layer for the reduction of impact noises in systems made of floating screeds, particularly suitable in the realization of floating screeds with a low thickness, also in case of installation without levelling layer. Reduction of impact noises on stairs. Soundproof layer to be applied in spaces between walls of double brick partition walls on clay-cement mix walls. Realization of separating under-wall layers or covering of acoustic bridges, such as pillars and concrete beams. Acoustic insulating treatment of inner courts for the passage of installations, individual discharge pipes made in PVC or similar.
SURFACE PREPARATION	The surface must be clean, sufficiently solid, free from detached parts, dust and residual insulating materials.
APPLICATION	<p>For detailed instructions please consult the "Gum Gum Spray Installation Manual".</p> <p>Application with plastering machine (type Gum Gum Machine) with mixing tank properly equipped:</p> <ol style="list-style-type: none"> Pour the bag of rubber (Part A) into the mixing hopper, hydrate with approximately 12 L of clean water, adding 2 L of additive (Part B). Mix for at least 2 minutes to obtain an adequate mixture, then, pour the mixing in the hopper. Moisten the material-holder pipe and start spraying (operation to be done only before the first mixing). It is possible to use a material-holder pipe smaller than 20 m. Gun nozzle Ø 14 mm. <p>Manual application: with cement mixer, horizontal mixer or mixer drill.</p> <ol style="list-style-type: none"> Pour the bag of rubber (Part A) into the designated container, hydrate with approximately 12 L of clean water, adding 2 L of additive (Part B). Mix for at least 2 minutes to obtain an adequate mixture. Start the application phase using a smooth metal trowel. <p>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 1/2 L of clean water per bag while mixing again the product for 1 minute, until obtaining the right mixture.</p>



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COMPANY WITH
QUALITY SYSTEM
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ISO 9001

	CHARACTERISTIC	VALUE	NORM
TECHNICAL CHARACTERISTICS	Light foot traffic:	approx. 24/36 hours for a 6 mm thick. (according to climate conditions and to the absorption of the surface anchorage)	-
	Percentage of recycled material:	89%	-
	Colour:	black	-
	Applicable thickness:	from 6 to 10 mm	-
	Thermal conductivity λ_0 :	0.063 W/mK	UNI EN 12667
	Dynamic stiffness s' :	20 MN/m ³ (average value)*	UNI EN 29052:1
	Impact sound insulation $\Delta L'_n$ (test on site):	25 dB	UNI EN ISO 16283-2
	Impact sound insulation ΔL_w :	18 dB	UNI EN ISO 10140-3
	Compressibility:	0.6 mm*	UNI EN 12431
WARNINGS	Environmental temperature for the application:	+5 °C ÷ +30 °C	-
	<ul style="list-style-type: none"> Do not apply under the direct sunlight or with temperature above +35 °C. If the application is made under the direct sunlight, necessary precautions must be taken (e.g. such as covering mesh for scaffolding). Do not apply under the rain, with a temperature below +5 °C or with frost risk. In any case, do not add anti-freezing products. Apply with relative humidity between 45% and 80%. Do not apply with a too low relative humidity. For the detailed methods of use and application consult the "Gum Gum Spray Installation Manual" or contact the Edilteco Technical Department. 	-	-

All the indications provided in this technical sheet are purely approximate and not binding for legal purpose. The data listed has been gathered from laboratory test and it hence follows that in practical applications on building sites the final products may be subject to variations depending on meteorological conditions and the installation. The user must always check suitability of the product for its specific use, undertaking all liability implicit in and deriving from use of the product, as well as comply with all methods and instruction for use generally referable to "workmanlike" execution. Edilteco S.p.A. reserves the right to change the contents of this mechanical data sheet on its final judgment. The spreading of this data sheet through any media, supersedes and cancels the validity of any other technical data sheet previously published.

* Value obtained on thickness 6 mm

