



GUM GUM Spray

IMPACT SOUND INSULATION LAYER
COMPOSED OF PREMIXED RUBBER GRANULES, TO BE SPRAYED ON SITE

GUM GUM Spray Impact sound insulation layer composed of premixed rubber granules, to be sprayed on site	
COMPOSITION	Impact sound insulation 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 (B Part), for a mechanical or a manual application.
PACKAGING AND STORAGE	<ul style="list-style-type: none"> · Premixed SBR rubber granules: bags of 24 kg · Liquid additive (B Part): tank of 3 L · Store in a dry and fresh place, away from frost and water. Use within 6 months.
CONSUMPTION	3 kg/m ² per 6 mm thickness - 5 kg/m ² per 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 indications please consult the manual "Gum Gum Spray - Application Method".</p> <p>Application with plastering machine equipped with mixing tank:</p> <ol style="list-style-type: none"> 1. Pour the rubber into a hopper, hydrate with 12 L of clean water while adding the liquid content of the can. 2. Mix for at least 2 minutes to obtain an adequate mixture, then, pour the mixing in the hopper. 3. Moisten the material-holder pipe and start spraying (operation to be done only before the first mixing). 4. It is possible to use a material-holder pipe smaller than 25 m. 5. Gun nozzle Ø 14 mm. <p>Application with "in continuum" plastering machine:</p> <ol style="list-style-type: none"> 1. Fill the graduate barrel with clean water while adding the liquid content of the can (part B). Ratio water-additive 4:1 (that is 12 L of water and 3 L of additive). The final product must be mixed with an adequate mixer or mixing drill. 2. Pour the rubber bag into the hopper. 3. Moisten the material-holder pipe and start with the application phase (operation to be done only before the first mixing). The mixing water comes from the graduated can. 4. It is possible to use a material-holder pipe smaller than 30 m. 5. Gun nozzle Ø 14 mm. <p>Manual application: with cement mixer, horizontal mixer or mixer drill.</p> <ol style="list-style-type: none"> 1. Pour the rubber into the appropriate container, hydrate with 12 L of clean water while adding the liquid additive (B Part). 2. Mix for at least 2 minutes to obtain an adequate mixture. Start the application phase using a smooth metal trowel.



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APPLICATION	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.				
TECHNICAL CHARACTERISTICS	CHARACTERISTIC	VALUE		NORM	
	Walkability:	approx. 24/36 hour 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 :	0,074 W/mK		UNI EN 12667	
	Dynamic stiffness s'_1 :	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 $\Delta L'w$:	18 dB		UNI EN ISO 10140-3	
	Compressibility:	0,6 mm *		UNI EN 12431	
	Environmental temperature for the application:	5 °C ÷ 30 °C		-	
	Creep:	X_{ct} (mm) * / **	Applied load (kPa)		UNI EN 1606
		0.31	1.6		
0.47		2			
0.89		2.4			
WARNINGS	<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 manual "Gum Gum Spray - Application Method" or contact <i>Edilteco Technical Department</i>. 				

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 / ** Calculated value with forecast to 7.4 years



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