

PRODUCT DESCRIPTION:

EASYGUM is ready-to-use semi-dense thixotropic paste, made up of an emulsion of selected distilled bitumen, additives and special rubbers that give to dried product excellent properties of waterproofing, adhesion, elasticity and resistance to atmospheric agents.

EASYGUM when perfectly dried (15-20 days), does not flow even in continuous contact with water, does not melt at high temperatures (>150 °C) and does not crack at low temperatures (-20 °C).

**FIELDS OF USE**

EASYGUM is a new, ecologic system, to:

- repair, protect and seal small cracks on metal and cementitious surfaces.
- It can be used to stick any kind of insulation panel to concrete or porous surfaces,
- to repair old, deteriorated waterproofing layers and to encapsulate old asbestos roofs.

EASYGUM is therefore the most suitable product to carry out:

- waterproofing of concrete balconies, old or new, of foundation and retaining walls and of surfaces with irregular shape;
- anti-rust protection and waterproofing of new and old metal sheets, gutters, underground tanks and all metallic structures which must be protected against atmospheric agents;
- waterproof and seal between metal-metal, metal-concrete, metal-glass, concrete-concrete, etc.;
- waterproof and stick (resistant to both high and low temperatures) any type of insulating panels to concrete, plaster, absorbent substrates or other however air permeable;
- repair old bituminous membranes

METHOD OF USE

Surfaces to be treated with EASYGUM must be sound and clean; therefore, crumbling and loose particles must be removed.

EASYGUM is applied with a brush, mop, roller or suitable airless device. It is recommended not to apply more than 1 mm per coat in order to avoid long drying time of the product.

Application on concrete surface:

EASYGUM can be applied on wet surfaces. Temperature of application may vary from +5 °C to +40 °C.

In case of application on severely cracked surfaces (damages on fibre-cement slates, joints, large cracks) it is suggested the use of a reinforcement (ALSAN VOILE-P or MULTIFLEX) between one coat and the other of EASYGUM overlapping the layers by 10 cm. This will be easily impregnated by EASYGUM.

EASYGUM must be diluted, for the first coat, with 20-30% of water; second coat must be applied after 24 hours from the first one using the product as it is or slightly diluted with 5% of water, with a consumption of 1-2 kg/smq.

Application on metal surface:

EASYGUM must be used as it is or slightly diluted with 5-10% of water, with a consumption of 0,250 kg/sqm for each coat.

Application for use as a sealant:

EASYGUM must be used pure, as contained in the 310 ml cartridge.

Application for the repair of old damaged membranes:

EASYGUM is ready for use if it is applied with a trowel as a sealant in order to close the cracks on the waterproofing membrane surface. It must be slightly diluted with 5% of the water in order to make a new waterproofing protection with a consumption of 1-2 kg/sqm. It is suggested the use of a reinforcement (ALSAN VOILE-P or MULTIFLEX) between one coat and the other of EASYGUM overlapping the layers by 10 cm.

In order to enhance the lasting of EASYGUM on the roof exposed to the ageing action of the atmosphere, it is advisable to protect it, 15-20 days after the application, with the solvent based, synthetic paint WHITE REFLECTA PLUS or with the solvent based aluminium paint, VERNICE ALLUMINIO or CURAL.

NORMS AND CERTIFICATIONS

EASYGUM is CE marked in conformity with:

- EN 15814:2011 + A2:2014
- ETAG005:2000 – ETA 14/0134

ADDITIONAL INFORMATION

Intended use or uses:

Polymer modified bituminous thick coatings for waterproofing.

Liquid applied roof waterproofing kits.

Cleaning

The tools must be immersed in water at the end of the working day to prevent the product from drying out. Before re-use, they must be shaken vigorously to remove excess water. At the end of the work, they must be cleaned first with water, then with a solvent such as white spirit.

Safety information:

For more information regarding disposal of residual product and the contaminated containers, refer to relevant material Safety Data Sheets (SDS).

GENERAL WARNINGS

The information provided in this technical data sheet are valid only for the product supplied by Soprema srl. Please note that the mentioned data might differ from those valid in other countries. The above data, in particular the advice on the processing and method of use of our products, are the result of our knowledge and experience considering normal application cases. The above information regarding the application of the products is provided according to science and consciousness. However, it is up to the applicator to determine the suitability of the product based on the objective requirements and conditions of the job site. The product is subject to revision if necessary for technological progress or product improvement.

PACKAGING AND STORAGE

	EASYGUM			
Net weight	310 ml	4.500 g	9.150 g	18,45 kg
Gross weight	310 g	5 kg	10 kg	20 kg
Packaging detail	24 cartridges per boxes	120 cans per pallet	55 cans per pallet	44 cans per pallet
Storage	Storage up to 12 months from the production date in the original packaging, in a cool environment, protected from frost and direct sunlight. EASYGUM fears frost, do not expose the packages to a temperature below +5 °C; once frozen the product is no recoverable.			

TECHNICAL DATA

Characteristics	Test method	Performance
Physical form	-	Tixotropic paste
Flashpoint closed cup	-	Not flammable
Crack-bridging capacity	EN 15812:2011	CB2 Class
Flexibility at low temperature (pliability)	EN 1109:2013	≤ -20 °C
Resistance to compression	EN 15815:2011	C2B Class
Resistance to rain	EN 15816:2011	R2 Class
Water resistance	EN 15817:2011	Passed
Dimensional Stability at high temperature	EN 15818:2011	Passed (70 °C – 2 h)
Thickness reduction when fully dried	EN 15819:2011	≤ 41,8 %
Watertightness	EN 15820:2011	W2B Class
Fire reaction	EN 13501-1:2009	E Class
Water vapour transmission	EN 1931:2002	85.000 μ
Solid content	EN ISO 3251:2008	65% (± 4% absolut)

Levels of use categories according to ETAG 005 with relation to:		Levels of use
Working life	ETAG 005:2000	W2
Climatic zone		M
Imposed loads		P3
Roof slope		S1 - S4
Lowest surface temperature		TL1
Highest surface temperature		TH3