



EASYGUM

Rev. 1 del 01/07/2013

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, does not flow even in continuous contact with water, does not melt at high temperatures and does not crack at low temperatures.

FIELD OF APPLICATION 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 INSTALLATION 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. 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 glass reinforcement (40-50 g/mq) between one coat and the other of EASYGUM. This will be easily impregnated by EASYGUM.

Application on concrete surface: 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/mq.

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 use as a glue for insulation panels: EASYGUM is ready to use and must be applied by points in the four corners and in the centre of the panel with a consumption of 150-200 g/sqm.

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. 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 COLORA (red or grey) or with the solvent based aluminium paint, VERNICE ALLUMINIO.

PACKING AND STORAGE EASYGUM when in its packing, must be kept from freezing and once the product freezes it cannot be used anymore.

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

INTENDED USE OR USES Polymer modified bituminous thick coatings for waterproofing. EN15814:2011+ A2:2014
Liquid applied roof waterproofing kits. ETAG005:2000



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TECHNICAL DATA

	Norm	Value	Unit	Tolerance
Crack-bridging capacity	EN15812:2011	CB2	Class	-
Flexibility at low temperature (pliability)	EN1109:2013	-10	°C	≤
Flexibility at low temperatures	EN15813:2011	0	°C	≤
Resistance to compression	EN15815:2011	C2B	Class	-
Resistance to rain	EN15816:2011	R2	Class	-
Water resistance	EN15817:2011	PASSED	-	-
Dimensional Stability at high temperature	EN15818:2011	PASSED	-	70°C-2h
Reduction of the thickness of the layer when fully dried	EN15819:2011	50	%	≤
Watertightness	EN15820:2011	W2B	Class	-
Reaction to fire	EN13501-1:2009	E	Class	-
Water vapour transmission	EN1931:2002	85.000	μ	-
Solid content	EN ISO3251:2008	65	%	± 4% absolute
LEVELS OF USE CATEGORIES ACCORDING TO ETAG 005 WITH RELATION TO:		LEVELS OF USE		-
Working life	ETAG 005:2000	W2	-	-
Climatic Zone	ETAG 005:2000	M	-	-
Imposed loads	ETAG 005:2000	P3	-	-
Roof slope	ETAG 005:2000	S1-S4	-	-
Lowest surface temperature	ETAG 005:2000	TL1	-	-
Highest surface temperature	ETAG 005:2000	TH3	-	-

NOTE

The information data and suggestions herein contained represent the best experience of Novaglass S.p.A regarding product's properties and uses. However, no liability is assumed by Novaglass S.p.A for the obtained results, considering the different conditions of use and the intervention of factors and variables not depending on the company (such as supports, operating conditions, inobservance of instructions...) Before application, make sure the product is suitable for the intended purpose and be ready to bear all use-related liabilities.

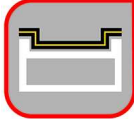


NORMS AND CERTIFICATIONS

ETAG005 - ETA 14/0134; EN15814 - 1211 - 51-11-0003a



Underground structures



Liquid coatings and refurbishments



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