

Product Description

Easygum® is bituminous elastomeric water-based liquid membrane.

Introduction

Easygum® is a ready-to-use thixotropic, semi-thick black paste, made by emulsifying selected distilled bitumens, additives and specific rubber materials that provide the product, once dry, with exceptional waterproofing, adherence, elasticity, anti-aging, anti UV and weatherproofing qualities, as certified by Istituto Giordano during test no. 150359 of 25.07.2001.

Once dry (after 15-20 days from application), **Easygum®** will not melt or crack, even if constantly exposed to water, high or low temperatures (resistant to temperatures of +150°C, cold flexibility: -20°C).

Easygum® waterproofings are guaranteed 10 years when the product is correctly applied and reinforced using a suitable support.

Fields of application

Easygum® is a new eco-friendly (water-based) product for: all waterproofing works, substituting the best bituminous membranes in rolls; protecting and sealing all metal surfaces, fixing all kinds of insulated panels to concrete or oxygen breathable surfaces; repairing all damaged waterproof works.

Easygum® thus proves the best product to make all the following works without employing specialised workforce:

- Waterproofing old and new concrete terraces, earth-retaining foundation walls, and irregular surfaces.
- Applying rust-proof and waterproof protection to old and new metal sheets, drain pipes, underground or aboveground storage tanks and all metal structures to protect from the weather.
- Waterproof sealing all metal-metal, metal-concrete, metal-glass, concrete-concrete, bitumen-concrete, etc. joints.
- Fixing in a waterproof and high and low temperature resistant way all kinds of insulated panels to concrete, plaster, breathable surfaces or surfaces allowing the transpiration of water vapour coming from drying adhesives.
- Repairing old bituminous membranes.
- Waterproofing balconies without removing the old floors.

Application

The surfaces to treat with **Easygum®** must be perfectly whole and clean. All crumbs and uneven parts must therefore be eliminated first.

Apply **Easygum®** by brush, roll or spray, using suitable Airless devices. It is advisable not to apply more than 1mm of product per coat, to speed up drying.

Easygum® can also be applied to damp surfaces as long as there is no stagnant water. When working on water-filled slabs, use suitable air vents to eliminate the condensation below the waterproof layer (1 vent every 50m²).

Easygum®, once perfectly dry (15-20 days), is resistant to stagnant water. Application temperatures vary between +5°C and +40°C

IMPORTANT: please note that all waterproof works made on reinforced concrete or any slab containing metal will present with micro cracks every 4-5m. The use of a polyester support to reinforce the Easygum® layer is thus always required.

The polyester reinforcements recommended in combination with Easygum® are the following:

Supporto Antifessura: a 150g/m² polyester non-woven fabric to make open-air waterproofings.

Skudo TNT 250: a 250g/m² polyester non-woven fabric for all waterproof layers to be covered with tiles or by a concrete screed. Before applying it, dilute **Easygum®** with 5% water (1 litre per 20kg can) and mix well.

Approximate consumption of Easygum® is as follows:

- Cement surfaces: 1.5-2kg/m² applied in two coats, 24 hours apart, reinforcing them with Supporto Antifessura 150g/m² polyester non-woven fabric.
- Old bituminous membranes: 1.5-2kg/m² applied in two coats, 24 hours apart, reinforcing them with Supporto Antifessura 150g/m² polyester non-woven fabric.
- Metal surfaces: 1-0.5kg/m² applied in two coats, 48 hours apart (it dries more slowly on metal).
- **Easygum®** System applied to small balconies (with sides up to 3m): 2kg/m², reinforcing it with Skudo TNT 250 250 g/m² polyester non-woven fabric, on which the tiles will be laid.
- **Easygum®** System applied to large balconies (with sides longer than 3m): 2.5 kg/m², reinforcing **Easygum®** first with a Skudo TNT 250 support, and then with another Skudo TNT 250 support on which the tiles will be laid. Use an adhesive for outdoor use like Superflex Eco or H40 Eco Extraflex by KERAKOLL.

For UV protection we recommend, after 15-20 days, to overcoat the cured **Easygum®** with our Alomicote solvent based aluminium paint or our Enviroflect/Aquaseal water based paints.

Instructions

- Stir **Easygum®** well before use.
- In its original packaging, **Easygum®** is subject to freezing. Once frozen, the product can no longer be used.
- Do not apply **Easygum®** in bad weather conditions: the freshly-applied layer of **Easygum®** may be washed away by the rain or freeze.
- Dip the brushes or rolls used to apply **Easygum®** into water to prevent the product from drying. Shake them well to eliminate excess water before using them again. After finishing, clean tools well with water first and then with a solvent like turpentine.

TECHNICAL DATA

Composition	Fillerised bituminous emulsion and synthetic rubbers
Type of product	Ready-to-use single component
Viscosity	Thixotropic
Density	1.05kg/dm ³
Dry residue	65%
Inflammability	Non-flammable
Lowest day and night application temperature	+5°C
Elongation at break	1000%
Resistance to high temperatures	Over +150°C
Cold flexibility	-20°C
Colour	Black
Shelf life	1 year from the manufacturing date when perfectly sealed in its container, protected from freezing or excessive heat.

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