



GOMMA LIQUIDA CARTRIDGE

RUBBER-BASED SEALANT FOR WATERTIGHT SEALING, PROTECTING AND REPAIRING



PRODUCT DESCRIPTION

Rubber-based sealant for watertight sealing, protecting and repairing. Ideal for sealing (larger) seams, gaps and tears. Superior universal quality, suitable for virtually all surfaces. Suitable for indoor and outdoor applications; from waterproofing in bathrooms, to gutter repairs, to protecting garden wood, to waterproofing connections.

FIELD OF APPLICATION

Suitable for sealing, protecting and repairing virtually all materials, such as wood, concrete, stone, metal, zinc, bitumen, EPDM (pre-test), PVC, etc. Suitable for indoor and outdoor applications, such as bathrooms, roofs, cellars, walls and gardens.

For waterproofing shower basins, floor seams, gutters, pipe conduits, window frame and skylight joints, ground level items, etc. Also suitable as metal and wood protection (for example, garden poles) and coating. Excellent adhesion even to PP/PE.

PROPERTIES

- Sealing, protection and repairing
- 100% watertight
- Permanently 750% elastic
- Easy to apply
- Adhesion to virtually all materials
- Protects against corrosion and erosion
- Weather and UV resistant
- Salt and chemicals resistant
- Paintable (pre-test)
- Durable quality: durability of minimum 20 years (tested conform EN 1297)
- Water based, solvent-free, VOC-free, non-toxic

QUALITY LABELS/STANDARDS

Certificates: CE: Liquid-applied water impermeable products for use beneath ceramic tiling bonded with adhesives. (EN 14891)

CE: Polymer modified bituminous thick coatings for waterproofing. (EN 15814)

CE: Products and systems for the protection and repair of concrete structures.

Surface protection systems for concrete. (EN 1504-2)

Standards: EN 1026: Windows and doors - Air permeability: completely airtight.

EN 1027: Windows and doors – Watertightness: completely watertight.

EN 12114: Thermal performance of buildings - Air permeability of building components and building elements: completely airtight

EN 1297: Flexible sheets for waterproofing. Bitumen, plastic and rubber sheets for roof waterproofing. Method of artificial ageing by long term exposure to the combination of UV radiation, elevated temperature and water.

PREPARATION

Working conditions: Do not use in temperatures $\leq +5^{\circ}\text{C}$.

Preliminary surface treatment: Surfaces must be dry, clean and free of dust and grease. Sand them if necessary.

APPLICATION

Coverage: Film thickness of 2 mm.

Directions for use:

Sealing agent should be applied and spread out within 10 to 15 minutes using a spatula or similar tool. Gives a layer thickness of at least 2 mm after curing. Surface skin after 30 to 60 minutes and waterproof (rainwater) after 2 hours. Fully cured after 48 hours depending on the quantity applied and the ambient conditions.

Stains/residue: Stains/residue: Immediately remove wet residue with water, Wipes or Hand Cleaner. Dried residue can only be removed mechanically.

Advice: Minimum layer thickness: 2 mm.

Points of attention: Do not apply at temperatures below $+5^{\circ}\text{C}$. May be charged with (rain) water after 12 hours.

CURE TIMES*

Drying/Curing time: approx. Fully cured after 48 hours

* Curing time may vary depending on a.o. surface, product quantity used, humidity level and ambient temperature.

TECHNICAL PROPERTIES

Moisture resistance: Very good

Water resistance: Very good

UV resistance: Very good

Chemicals resistance: Very good

Paintability: Paintable with both acrylic and alkyd paints. The drying time may be longer with alkyd paints. Always test in advance.

Elasticity: Very good

TECHNICAL SPECIFICATIONS

Chemical base: Polymer-modified, emulsified bitumen

Colour: Black



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Solid matter: approx. 60 %

Elongation of rupture: approx. 900 %

STORAGE CONDITIONS

A minimum of 18 months. Limited shelf life after opening. Properly sealed packages should be stored in a dry, cool, frost-proof location at temperatures between +5°C and +25°C.

Shelf life: At least 18 months in unopened package. Opened packaging reduces the shelf life.