

POLYLASTIC

WATER-BASED ELASTOMERIC
BITUMEN LIQUID MEMBRANE



LIQUID
MEMBRANE



TINTED
PRODUCT



BITUMEN
PRODUCT



The most colourful bitumen solution
for your waterproofing needs



POLYLASTIC

This is a ready-to-use one-pack water-based elastomeric bitumen membrane.

With the addition of a blend of special additives, the resulting compound offers a high level of adhesion on many different types of substrate.

POLYLASTIC is the ideal solution if you are seeking a tinted bitumen waterproofing product.

Typical applications

POLYLASTIC is applied as a coating to waterproof concrete structures, fibre-cement, wood, steel, galvanized sheet metal, sandblasted tiles or bitumen membranes; it can also be used to restore old polymer bitumen membranes.

The product can also be used to waterproof concrete surfaces that are due to have tiles laid on top*.

An example of suitable substrates:



Application on concrete



Application on old bitumen membrane



Application on wood



Application on sheet metal

* It is up to the Designer and/or Installer to check the installation's feasibility and the compatibility of materials, so as to avoid possible cracking issues (crack-bridging ability).

Advantages

- Ready to use
- Ease of use (brush, roller, airless spray gun)
- Works on a variety of substrates
- Quick application
- Water-based environmentally compatible
- Coloured finish
- Adheres even to damp surfaces
- ADR transport requirements do not apply
- Excellent watertightness
- Excellent adhesion properties
- Can be tiled using C2TES 1 or C2TES 2 adhesives
- Also offers good cold resistance

Product characteristics

APPEARANCE	Thixotropic paste
COLOUR	Black, grey, brick red, bright red, green, blue, white and reflect white
DENSITY AT 20 °C	1,28 - 1,35 g/cm ³
CONSUMPTION RATE	1,5 - 2,5 kg/m ²
pH AT 20 °C	7 - 8
SOLIDS CONTENT AT 130 °C	66 - 74%
BROOKFIELD VISCOSITY at 20 °C (SP. 6, 10 RPM)	30.000 (±6.000 cP)
APPLICATION TEMPERATURE	+5 °C / +35 °C
STABILITY IN ORIGINAL SEALED TUBS	12 months

Packaging, storage, equipment cleaning

PACK SIZE	5 kg and 20 kg
SHELF LIFE/ STORAGE	Shelf life of product in correctly sealed container, kept in a dry place, out of direct sunlight: 12 months. Store at temperatures no lower than 5 °C. Do not expose to freezing temperatures.
EQUIPMENT CLEANING	Clean equipment with common solvents after use.

Available colours



Black



Grey



Brick red



Bright red



Green



Blue



White



Reflect White

Application procedure

POLYLASTIC is a ready product and must be stirred before being applied, using either a brush, roller or airless spray gun.

Before applying POLYLASTIC, make sure no part of the substrate is loose, crumbling away or unsound. Remove any traces of existing paint, rust, dust or oils, which could compromise the product's adhesion to the substrate.

POLYLASTIC is applied in 2 coats: the second coat must be applied at least 24 hours after the first coat has been allowed to dry.

To increase the product's mechanical performance, we recommend using POLIESTERE 60 as reinforcement. The product's average consumption rate may vary depending on the type of substrate and whether reinforcement is used.

Average consumption rate: 1.5 - 2.5 kg.



Terraces and balconies



Flat roofs



Timber and concrete roofs



Sheet metal roofs

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BITUMEN LIQUID MEMBRANE

Dealer



For more information, go to our website www.polyglass.it

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