

Lastiflex

DESCRIPTION OF PRODUCT

Lastiflex is a superior grade high performance acrylic copolymer emulsion waterproofing compound which is suitable for a wide range of waterproofing applications.

GENERAL PRODUCT INFORMATION

- Appearance: A light grey coloured viscous liquid.
- Colours: Standard colours are light grey and white but other pastel colours can be mixed on request.
- Packaging: 1,5 and 20 litre buckets
- Storage: Shelf life is 12 months in sealed and unopened containers. Product should be stored out of direct sunlight with temperature range between 5-35 degrees C.
- PH: Liquid 8.0
- Specific Gravity: 1.254
- Viscosity: 90 Ku
- Tensile strength: 2,95 mPa
- Elongation: 220,8%
- Chemical resistance: Resistant to mild acids and alkalis

AREAS OF USE

- Flat roofs
- Box gutters
- Tiled and metal roof repairs
- Parapets
- Window cills
- Tops of walls
- Flashings
- Asbestos or fibre cement slate roofs
- Decks and walkways

PRODUCT FEATURES

- Unlike other acrylic products, Lastiflex can withstand permanent emulsion in water.
- Exceptional performance and lifespan in excess of 20 years with minimal maintenance.
- Minimal age hardening and retaining its flexibility over an extended time period
- UV stable and weather and storm resistant.
- Resistant to fungal growth.
- Proven track record of more than 25 years.
- Non messy and easy application using semi skilled labour.
- Rapid drying due to high solids content.
- Trafficable for foot traffic.
- Non toxic.
- Clean up with water.

INSTRUCTIONS FOR USE

- **Step 1:** Ensure that surfaces are clean, dry, sound and smooth without undue voids or lumps. This can be achieved by means of scraping, wire brushing or grinding as necessary. Defective waterproofing should be stripped off and discarded.

- **Step 2:** It is generally recommended that surfaces be primed using Lastiflex Primer. This is a clear solvent based primer which substantially improves adhesion of the Lastiflex waterproofing system. This should be applied thinly to the surface but ensuring full coverage. Brush, roller or spray can be used.
- **Step 3:** A generous coat of Lastiflex to be applied to the surface to be waterproofed. Generally a brush is recommended, but a roller can be used for larger areas and provided that care is taken to apply a liberal amount to the substrate. The Polyester membrane to be embedded into the wet Lastiflex and tamped down using a brush or gloved hands. Enough Lastiflex should have been applied to the surface that it penetrates through the membrane from underneath.
- **Step 4:** A further heavy coat should be applied the membrane to completely saturate it from above. There should be no creases or wrinkles in the fabric. The membrane should be worked with care and patience to mould to the form of the substrate ensuring no voids under the membrane.
- **Step 5:** Once the Lastiflex is dry it should be top coated. One top coat is generally sufficient. However in more demanding areas where water may stand or subject to foot traffic, two top coats will be required. It is preferable that top coating is done the following day, especially on larger areas. However on small repair jobs, top coat can be applied within one hour depending on weather conditions

COVERAGE

Coverage of the Lastiflex primer is 7-10 m² per litre depending on porosity of surfaces being coated. Approximately 2,1 litres per m² will be required for the full Lastiflex system including one top coat together with polyester reinforcing membrane. When Lastiflex is used as a protective coating without membrane, the coverage will be 4-6 litres per m².

LIMITATIONS

- Do not apply if rain is imminent.
- Where severe movement or cracking of the substrate has or may take place, the Aquagard Consultant to be contacted for advice and specification.



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DISCLAIMER

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HEALTH AND SAFETY

Please read the product label, technical data sheet and material safety data sheet before use. Do not ingest internally. Avoid contact with eyes. If solution does come into contact with eyes, flush immediately with water and refer to Doctor for medical attention. Avoid prolonged contact with skin or breathing in of mist or fumes. Wear a suitable face mask. Keep out of reach of children. Take due care and precaution when applying the product especially if working at heights.



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