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Elastoflex Balcony & Walkway Reinforcing Fabric

Liquid Applied Roof Waterproofing Systems

Introduction

The Elastoflex Balcony & Walkway System is the latest product development in Icopal's range of liquid waterproofing systems. Designed primarily for use on balconies, pedestrian walkways and terraces, the Elastoflex Balcony & Walkway System offers specifier's and contractors the opportunity to waterproof accessible areas quickly and efficiently.

Description

Elastoflex Balcony & Walkway Reinforcing Fabric is a polyester reinforcing fabric with a compressed mesh. The Elastoflex Balcony & Walkway Reinforcing Fabric is white in colour and supplied in rolls of 100 m length. It is available in 1050mm width, and a 350 mm width more suited to detail work.

Intended Use

The Elastoflex Balcony & Walkway System is designed for use as an exposed membrane in both new and refurbishment projects. The fabric is embedded into the Elastoflex Balcony & Walkway Waterproof Coating base layer prior to receiving the top coat.

Application Method

Following application of the required quantity of Elastoflex Balcony & Walkway Waterproof Coating, immediately apply pre-cut sections of Elastoflex Balcony & Walkway Reinforcing Fabric into the coating, and roll the surface, eliminating potential air bubbles and encouraging saturation of the fleece. The fleece helps regulate layer thickness, as correct application occurs when the fleece is fully saturated, indicated by the colour change.

Overlap adjacent sheets of the fleece by a minimum 50 mm. Ensure the overlaps areas (above and below) are fully saturated to maintain continuity of the waterproofing system.

Allow the reinforced base layer to cure before applying a further top coat. It may be necessary to angle grind exposed edges prior to application of the top coat.

Once cured, apply a further layer of Elastoflex Balcony & Walkway Waterproof Coating as the top layer, and lightly roll to remove excess material.

See Elastoflex Balcony & Walkway Waterproof Coating product information sheet for coverage rates and installation guidance.

Properties

Roll Length	100 m
Form	Polyester mesh
Colour	White
Roll Width Availability	350 mm 1050 mm

Installation Considerations

Consideration should be made to the use of PMMA based materials on site, in relation to using the product around doors, windows and ventilation/air-conditioning air intake units. Take all necessary safety precautions. Switch off air-conditioning and use fresh and exhaust air plant, etc. Mechanical ventilation may be required in enclosed areas.

Cleaning

Clean tools immediately after use using appropriate acetone cleaner.

Packaging

Elastoflex Balcony & Walkway Reinforcing Mat is supplied in rolls wrapped in plastic film.

Quality Assurance

Elastoflex products are supplied under a Quality Management System approved to *ISO 9001: 2008* by BSI Quality Assurance.



QMS: Q5556

Typical Specification

Roof waterproofing system to be Elastoflex Balcony & Walkway System, as supplied by Icopal Ltd, Barton Dock Road, Stretford, Manchester, M32 0YL. Tel: 0161 865 4444. Fax: 0161 865 8433. Elastoflex Balcony & Walkway Coating to be applied by Icopal system approved contractors in accordance with manufacturer's current instructions.

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NBS Specification

Elastoflex Balcony & Walkway System can be specified using the following clauses;

Clause: J31/353

Product: Elastoflex Balcony & Walkway System.

Manufacturer: Icopal Ltd. Barton Dock Road, Stretford, Manchester, M32 0YL.
Tel: 0161 865 4444.



Storage

Elastoflex Balcony & Walkway Reinforcing Fabric is supplied in rolls in plastic film with product label. Product should be stored in a dry and cool environment, off the ground. Protect the product against moisture. Keep rolls in unopened packaging when not in use. Do not use product which has been allowed to become wet.

Disposal

Fleece EWC 04 05 21

Health and Safety

Health & Safety information supplied by manufacturer must be observed.

Technical Services

Specialist advice and design guidance on all matters relating to Elastoflex Balcony & Walkway System is freely available from our Technical Department at the address below.

Availability

Item Code	Description	Roll Size
3102054	Elastoflex Balcony & Walkway Reinforcing Fabric	1.05 m x 100 m
3102055	Elastoflex Balcony & Walkway Reinforcing Fabric	0.35 m x 100 m

NOTE: This information is given in good faith being based on the latest knowledge known to Icopal Limited. Whilst every effort has been made to ensure the contents of the publication are current while going to press, customers are advised that products, techniques and Codes of Practice are under constant review and liable to change without notice. Up to date information is available from our Technical Services Department on request.

Responsibility cannot be accepted for the application of products, and no claims can be considered, where the manufacturer's instructions have not been followed. The user should not assume, based on information provided in this sheet, that the product is suitable for any abnormal use.

All products are sold subject to our standard conditions of sale, available on request.