

IZOFLY®

Technical Data Sheet

L550 ELASTOMERIC APPLICATION BASET



It is a premixed water-based acrylic coating in one bucket which is easily to apply. It is made for waterproofing of new or existing roofs and walls that are exposed to water and moisture, including roofs with low slopes and complicated voids and openings, to prevent permeation by water. Likewise, it covers the substrate and protects it from severe weather conditions and sudden temperature changes. Izofly remains elastic so that it blocks and seals voids and hairline cracks.



IZOFLY L 550 CHARACTERISTICS

- Easy to apply, affordable, environmentally friendly and does not have any toxic.
- Resistant to acidic rain and air pollution.
- It is a High strength and flexible waterproofing materials due to its special components.
- Excellent resistant to weather condition, UV light, chemical and CO₂, and water vapor.
- It has a high adhesive feature; it does not dissolve overtime, and fill hairline cracks.
- Multipurpose, economical, and long-lasting.
- Resistant to Mould and fungi.
- Neither peel nor swell.
- Its color is white, but it is possible to change the color as required, or paint it after 24 hours since the application time. It is available in white colour with the ability to colorize it or painting it after 24 hours.
- It can be applied on most types.

MAINTENANCE OF SURFACES TREATED WITH ACRYLIC INSULATION

Due to weather conditions, surfaces with acrylic waterproofing membranes will generally lose its efficiency in 5 to 10 years. Proper and regular maintenance is required to keep the waterproof active and efficient. This can be achieved by cleaning the damaged parts and then coat them with IZOFLY extra coats on them.

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SURFACE PREPARATION AND APPLICATION

- Scrub the surface thoroughly and clean it with water. For previously painted or primed surfaces, use detergent to remove the peeled or weak layers.
- Open the bucket and mix it for about one minute.
- Use a brush, roller, or airless spray to apply izofly on the cleaned surfaces for two or three layers.
- The consumption amount is nearly (900 – 1000) gr/m². The amount used may vary based on the surfaces condition.
- It is necessary to wait between the application of one layer with another, when the first layer dries the other layer can be applied.
- The waiting is (5 – 6) hours at 23 °C and relative humidity 50%.
- After application, all tools and equipment must be washed immediately with clean water.

Basic Characteristics	Performance	Harmonized Technical Specification
CO ₂ Absorption	<50	
Water Vapor Transmission	Class 1 SD <5 m	TS EN 1504-2
Capillary water absorption	w<0,1 kg/m ² .h ^{1/2}	
Tensile adhesion strength	Flexible systems ; no traffic load	