

# IDROVAL ELASTIC

## Waterproofing and universal seize bridge

### DESCRIPTION

The company's orientation on low impact environmental products and the continuous research of Valli Zabban laboratories led to the making of a fiber-reinforced product based on very high quality bitumen and polymers in watery emulsion and special components of exceptional characteristics.

### CHARACTERISTICS

IDROVAL ELASTIC is a ready to use very low impact environmental product. It has been specifically formulated to achieve the waterproofing layer and the seize bridge for the application of ceramic floors on terraces, balconies, showers baths and bathrooms wall tiling. It is extremely simple to use either on vertical or horizontal surfaces and is suitable for the overlapping on already existing tiles or on concrete floors. It forms an elastic, fiber-reinforced and extremely strong covering layer, guaranteeing an extraordinary adhesion of the concrete glue. Thanks to this special formulation with fiber-reinforcements, IDROVAL ELASTIC does not require any kind of reinforcement, or the use of any particular adhesives. The use of a suitably made glue is sufficient. IDROVAL ELASTIC dries very quickly and can be coated after only 7 hours, in no extreme climatic conditions.

### SURFACE PREPARATION

Clean thoroughly the surface to remove: dust, friable parts, extraneous or anti-adhering substances. The laying will have to be done on a dry surface. Verify the presence of dampness in the foundation to avoid air pockets due to vapour. An effective way could be the application of a polyethylene film sealed with tape, on part of the surface exposed to the sun, verifying after 24 hours the presence of condensation. In case of absence of the same, proceed with the laying of IDROVAL ELASTIC, otherwise wait until complete dryness.

### ADVICES

Do not add any additive.  
Do not use if the drum is damaged.  
Do not add water.

### APPLICATION

The product is ready to use and can be applied with a flat brush, roller, big brush or airless pump. IDROVAL ELASTIC can be applied in one coat and does not require the use of primer. For the reinforcement and the sealing of corners, it is recommended the application of the butyl coated NON WOVEN polypropylene tape VZ SEAL BAND. To guarantee waterproofing, make sure that application of IDROVAL ELASTIC is done in a continuous and uniformed way which is visible by deep colouring.

### WARNINGS

Before application we advice to repair any possible surface irregularities, to glue possible detached tiles and verify the presence of occluded humidity to avoid the formation of vapour. Avoid using if rain is imminent or on wet surfaces. Do not apply any concrete mix over it before IDROVAL ELASTIC has completely dried.

### CONSUMPTION FOR HORIZONTAL LAYING

500 gr./m<sup>2</sup> if applied on existing floors.  
1 Kg/m<sup>2</sup> on concrete floors.

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400 gr./m<sup>2</sup> if applied on existing tiles  
800 gr./m<sup>2</sup> on different wall types.

### PACKAGING

5-20 Kg. drums.

### STORAGE

The product, kept in its whole packaging, has a 12 months stability. Store at temperatures between +5°C and +40°C.

### SAFETY NORMS

#### PRECAUTIONS

For information on safety norms, the user will have to refer to the most recent Safety Data Sheet, drawn to comply to the current regulations, containing the physical, toxicological and various other data concerning the used product.

#### ECOLOGY

Do not waste the product or the empty drums in the environment. Refer to the most recent Safety Data Sheet for further information on possible disposal methods.

### TECHNICAL DATA (medium values) PRODUCT FOR PROFESSIONAL USERS

Aspect:	liquid-creamy
Colour:	black
Specific weight at 20°C (g/cm <sup>3</sup> ):	1,22
Adhesion to surface (EN 1348) (N/mm <sup>2</sup> ):	≥ 1,00
Mixture pH:	8,5 ± 0,5
Brookfield Viscosity at 20°C (cPs):	9,000 ± 1000
VOC (g/l):	0,50

Product conforming to the rules of Directive 2003/53/ CE.

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