

LIQUIGUM STRONG

DESCRIPTION OF THE PRODUCT

Water-based elastomeric waterproofing coloured liquid membrane. The product is 100% solvent-free, and therefore is to be considered of a very low environmental impact. Formulated by Valli Zabban Research & Development laboratories.

USE FIELD

Ideal for protecting and waterproofing concrete, fibre cement, wood, natural stone, bricks, damaged bituminous coverings, expanded polyurethane.

SURFACE PREPARATION

Accurately clean the support for removing: dust, crumbly parts, foreign or bonding-proof matters. LIQUIGUM FIX to improve the adhesion of LIQUIGUM STRONG on dusty surfaces.

WARNING

Do not add any additive.
Do not use the product if the packaging is damaged.
Do not add water or solvents.

PRECAUTION

In case LIQUIGUM STRONG should be applied on bituminous membranes, the modified membrane must have undergone at least 180 days of oxidization before to applying the product. Do not apply LIQUIGUM STRONG on surfaces subject to water stagnation, surfaces must have sufficient slope to ensure rain runoff. The product must be applied in environmental conditions that can ensure its complete drying in the shortest time. Therefore, do not apply the product on frost surfaces or subject to the rigors of the night or in rainy weather. Protecting in the first 24 hours of its application, from water, rain and snow. Apply at temperatures between +5°C and +35°C.

APPLICATION

The product is ready to use, apply it by roller, brush, airless gun. Apply the product in two layers (between the first and second coat wait at least 24 hours) to obtain a homogeneous and ideal thickness for waterproofing. In order to preserve the waterproofing action, apply a waterproofing adhesive band VZ SEAL BAND on the perimeter edges of the surface to be treated. For pipes, aerators, etc. use VZ SEAL PAD, squared waterproofing self-adhesive, together with VZ SEAL BAND.

SURFACES WITH JOINTS

Seal joints up to 1 cm wide, using VZ JOINT BAND (waterproof elastic band, made of rubber and polyester fabric, suitable for waterproofing joints), as described below:

After making new joints or restoring the existing ones, apply LIQUIGUM STRONG laterally to the joint and for a width that is larger than the joint cover.

Lay the joint cover placing the perforated side strip on the area already treated with LIQUIGUM STRONG, that must be wet yet.

Once dried, soak it with a last coat of LIQUIGUM STRONG.

CONSUMPTION

0.7-1.0 kg/m² in two coats.

PACKAGING

5-10-20kgs buckets.

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STORAGE

The product in its undamaged packaging can be stored for 12 months. Please store it in a protect and dry place, at temperatures between +5°C and +35°C. No frost-proof.

SAFETY INSTRUCTIONS PRECAUTIONS

For information about safety, user must refer to the most recent Safety Data Sheet, edited in accordance with the regulations in force, which contains physical, toxic and other data about the product in use.

ECOLOGY

Do not dispose the product and/or empty containers in the environment. Consult the most recent Safety Data Sheet for further information about disposals.

TECHNICAL FEATURES

Look:	Medium density paste
Colour:	White/Grey/Red/Green/Terracotta
Density at 20°C (g/cm ³):	1.55 ± 0.05
Touch dry at 20°C (minutes):	60 - 90
Solid content (%):	55 ± 2
PH:	9 ± 1
cPs brookfield viscosity at 20°C:	3000 ± 500

VOLATILE ORGANIC COMPOUNDS EMISSION

Parameter	Max. allowed concentration (µ/m ³)
TVOC after 3 days	≤ 750
TVOC after 28 days	≤ 60

Test performed by the EUROFINS institute according to EN 16516, ISO 16000-3-6-9-11 and ASTM D5116-10, Test report n. 392-2017-00404102_G_EN

Product meets with prescriptions of 2003/53/CE Directive.

The information contained in this technical data sheet is to the best of our knowledge correct. However, by no means can it be considered a guarantee, as usage, working area and application of the product in accordance with the instructions given and their success in application is beyond our control and is dependent on a number of factors. We decline any responsibility for the improper use of the product as the application recommendations contained herein are to be considered as a general guideline. If at all in doubt, preliminary tests should be carried out. VALLI ZABBAN reserves the right to modify and update said data sheets without prior notice. Clients are kindly requested to verify that they are in possession of the current edition.

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