

VIABIT ACQUA

Asphalt Emulsion

DESCRIPTION

It is an asphalt emulsion specially developed for waterproofing in the form of coatings and can be used even in the presence of moisture. Mixed with sand, it becomes an excellent binder for the execution of putty.

TECHNICAL CHARACTERISTICS

PROPERTIES		
Color	Dark Brown	
Drying time between coats	8 hours	
TESTING	UNIT	RESULTS
Viscosity Ford cup at 25 °C	Seconds	25-35
Non-volatile content at 120°/3h	Mass %	Min 50
Specific mass at 25°C	gr/cm ³	1.00 -1.04

STANDARDS

- NBR-9685 – Asphalt emulsion for waterproofing
- NBR 9575 – Waterproofing - Systems and Projects.
- NBR 9574 – Executing the waterproofing.

BENEFITS

- Ready for use.
- Easy handling and application
- It can be applied on wet or dry surfaces.
- Good grip and high resistance.

USE

- Base.
- Girder beam.
- Retaining walls.
- Foundations.
- Structures in contact with the ground.

For other uses and applications, consult the Technical Department (sac@viapol.com.br).

INSTRUCTIONS FOR USE

Surface Preparation

The substrate must be previously washed and free from dust, varnishes, paints, release agents, wax, fungi, carbonation, mold, or other substances that could affect the adhesion of **ViabitAcqua**.

If necessary, allow for a slope of at least 1% toward the water flow points.

The regularization mortar must be prepared with cement mortar and medium sand, trace 1:3, using mixing water composed of 1 volume of **Viafix** adhesive emulsion and 2 volumes of water for greater adherence to the substrate.

This mortar must have a straight finish, at least 2 cm thick. All corners and edges must be rounded to accommodate the product better.

In vertical masonry areas, start the cement and medium sand roughcasting, trace 1:3, followed by the application of a straight cement and medium sand mortar, trace 1:4, using mixing water composed of 1 volume of **Viafix** adhesive emulsion and 2 volumes of water.

Wait for the curing of the regularization mortar at least 7 days before starting the waterproofing.

Preparing the Product

Viabit Acqua comes ready to use.

Mix the product well before and during application.

Tools

Brush, broom, squeegee, or big brush.

Application:

Apply a coat of **Viabit Acqua** diluted in 50% water and wait for total drying for approximately 8 hours, depending on weather conditions.

Continue the application with the pure product in 2 alternating and crossed coats and always wait a minimum period of 8 hours between the first and second coats.

USE RESTRICTIONS

- Do not apply the product in rainy weather.
- Do not heat the product.
- Application over existing markings such as paint, thermoplastics, and over other types of non-compatible waterproofing products should also be avoided.
- Areas exposed to weather.

CONSUMPTION

VIABIT ACQUA	APPROXIMATE CONSUMPTION - Liters/m ²
Bases, girder beams, retaining walls, foundations;	0.5

Note: Consumption may vary depending on porosity and type of substrate.

APPROXIMATE YIELD

VIABIT ACQUA	PACKAGING	YIELD
Application as a primer	1 liter bottle	2 m ²
	3.6-liter gallon	7.2 m ²
	18-liter bucket	36 m ²
	200-liter drum	400 m ²

Note: Yield may vary depending on the type of substrate.

PACKAGING/STACKING

PACKAGING	STACKING
1 liter bottle	Maximum 6 units
3.6-liter gallon	Maximum 3 units
18-liter bucket	Maximum 3 units
200-liter drum	do not stack

SHELF LIFE/STORAGE

Twenty-four (24) months from the date of manufacture in the original, undamaged packaging, in a covered, dry, ventilated place away from sources of heat. The maximum temperature for storage is 25°C.

SAFETY RECOMMENDATIONS

Before starting work, consult the MSDS (Material Safety Data Sheet), available on our home page www.viapol.com.br.

During the application, especially in closed environments, use adequate PPE (Personal Protective Equipment): rasp gloves, boots, safety goggles, keeping the environment ventilated until the product is completely dry.

Keep the product out of the reach of children and pets.

In case of skin contact, wash the area with mild soap and water.

In case of contact with eyes, rinse with plenty of drinking water for at least 15 minutes and seek medical advice.

Any irritation of the skin, eyes, or ingestion of the product, seek medical advice, informing about the type of product.

In case of ingestion, do not induce vomiting and seek medical attention immediately.

ENVIRONMENTAL CARE

Avoid spilling the product on the ground. If this happens, provide containment, avoiding contamination in permanent preservation areas, water courses, drain, etc.

Dispose of in an appropriate and regulated place in accordance with current state environmental legislation.

For further details, see the MSDS (Material Safety Data Sheet) of **Viabit Acqua** and the website of www.viapol.com.br.

Note: The information contained in this sheet is based on our knowledge for your help and guidance. We emphasize that the performance of our products depends on the surface preparation, application, and storage conditions, which are not under our care. The practical performance depends on the application technique, the conditions of the equipment and the surface to be coated. Therefore, we do not assume any responsibility for the performance and performance of any nature as a result of improper use of the product. For further clarification, consult our technical department.

Viapol reserves the right to change the specifications or information contained in this brochure without prior notice.