

VIABIT ACQUA ANTIRRAIZ

Asphalt water-based sealant containing exclusive additive which inhibits the attack of roots

DESCRIPTION

VIABIT ACQUA ANTIRRAIZ is an asphalt water-based emulsion containing exclusive additive which inhibits the attack (perforation) of roots, promoting high adherence and quick drying effect.

TECHNICAL CHARACTERISTICS

FEATURES		
Color	Black	
Drying time between coats	Minutes	20
Full drying time	Hours	8
TRAILS	UNIT	OUTCOMES
Viscosity Ford cup at 25 °C	Seconds	15 - 30
Ph	-	10 - 13
Non-volatile content 1g, 120°C, 0,5h	%	50 - 55

STANDARDS

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

ADVANTAGES

- Easy to apply
- Quick drying effect
- Free from solvents
- Good adherence
- Inhibits the attack of roots without impairing the development of plants.

USE

The product is an asphalt emulsion which forms an excellent adherence film, perfect to be used in:

- Mortar and gardens concrete;
- Flowerpots;
- Small jardinières;
- Concrete or masonry vases;
- Bases, foundations, and prop walls

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

APPLICATION INSTRUCTIONS

Surface Preparation

The surface should be previously washed, dried, free from dust, varnish, paints, demolding agents, waxes, fungi, carbonation, mold, or any type of material which may impair **VIABIT ACQUA ANTIRRAIZ** adherence. If necessary, settle it with minimum dropping of 1% towards the water draining points.

The settlement mortar should be prepared with cement mortar and medium size sand, trace 1:3, using kneading water composed of 1 volume of adhesive emulsion **Viafix** and 2 volumes of water for better adherence to the substrate.

All corners and edges should be rounded with approximate radius of 5 cm to 8 cm. In the event there are niches, concreting failures, fissures, or cracks, please duly repair them. Wait the settlement mortar ripening for at least 7 days before beginning the sealing.

Product Preparation

VIABIT ACQUA ANTIRRAIZ is ready to use.

Properly homogenize the product before and during its application.

Tolls

Wool coil, paintbrush, broad brush, painter's brush, or fleece broom.

Application:

Apply at least three coats of **VIABIT ACQUA ANTIRRAIZ**, or as many times as needed to achieve the minimum usage recommended.

Dilute the first coat at the ratio of two parts of **VIABIT ACQUA ANTIRRAIZ** and one part of water as adherence developer. For the next coats, it is not necessary to dilute the product. Do not apply too much product because it may impair the drying process and performance of the product.

Respect the drying interval period of at least 20 minutes between coats. For the application of the last coat, wait the drying period of at least 8 hours. After the last coat has dried, execute the sealing trial of at least 72 hours. It is necessary to protect the place sealed against rain up to the final drying period.

Do not perforate the area after sealing – that may compromise the system.

MECHANICAL PROTECTION MORTAR

Proceed with the separating layer and mechanical protection in accordance with the recommended standards and technical specifications.

USE RESTRICTIONS

- Do not apply the product during rainy days and on wet substrate;
- Do not use the product in areas subject to negative hydrostatic pressure;
- Do not use the product in areas exposed to weather conditions;
- Do not apply the product on existing marks made with thermoplastic paints and others

CONSUMPTION

VIABIT ACQUA ANTIRRAIZ	Approximate usage - liter/m ²
Anti-root paint	0,400

*Application in 3 coats

Note: Usage may vary according to the porosity and type of substrate.

APPROXIMATE YIELD

VIABIT ACQUA ANTIRRAIZ	EMBALAGEM	Yield* (m ²)
Anti-root paint	3,6 Liters	9m ²
	18 Liters	45m ²

PACKAGE / PILING

PACKAGE	PILLING
3,6 liters gallon	Maximum 6 units
18 liters bucket	Maximum 3 units

Stack the product on pallets avoiding contact with the floor and do not exceed 1 meter when stacking.

The packages must be placed interlocked (interleaved) to avoid collapsing the stock or damage to the product.

Do not support product batteries against walls or partitions.

VALIDITY / STORAGE

Twenty-four months as of the manufacturing date, since product is stored in the original and in perfect conditions package, stored in a dry, ventilated place, indoors, away from heat sources. The maximum storage temperature should be 25°C

SAFETY RECOMMENDATIONS

Before starting the work, please check the product MSDS (Material Safety Data Sheet), available in our website www.viapol.com.br.

Use appropriate PPE such as gloves and facial protection mask, impermeable boots, and goggles. Keep product out of children and pets' reach. If in contact with skin, wash the area with water and neutral soap.

If in contact with eyes, wash them with plenty of potable water for at least 15 minutes and seek medical care. If occasional irritation of skin, eyes, or ingestion of product occurs, seek medical care, informing the type of product. If swallowed, do not induce vomiting, and immediately seek medical care.

ENVIRONMENTAL CARE

Do not dispose of product or package in the environment. Appropriately allocate residues in accordance with local environment legislation and applicable regulations in force according to the product or material features. Do not reuse empty packages.

For further details, please check **VIABIT ACQUA Antirraiz** and the mentioned products MSDS in our website www.viapol.com.br

Note: The information contained in this file are based on our best knowledge for your help and guidance. We highlight that the performance of our products depends on the surface preparation conditions, application, and storage, which are not under our care. The useful yield depends on the application technique, the equipment conditions, and the surface to be coated. We do not take any responsibility regarding the yield and performance of any nature resulting from undue use of the product. For further information, please contact our technical department.

Viapol reserves the right to change the specifications or information contained in this file without prior notification