VIABIT ANTIRRAIZ (VIABIT Anti-Root)
Asphalt Paint

DESCRIPTION

Waterproofing paint, composed of modified asphalt, plasticizers, special additives that inhibit root attack and organic solvents. It is used for cold application on concrete surfaces, mortar, masonry, among others.

TECHNICAL CHARACTERISTICS

FEATURES		
Color	Dark Brown	
Total drying	6 hours	
TRAILS	UNIT	OUTCOMES
Viscosity (seconds in Ford Cup 4)	Seconds	40 - 60
Content of non-volatile materials	%	55 - 65
Specific mass at 25/25 ºC	-	Minimum 0.94

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STANDARDS

- ABNT NBR-9686:2006 – Solution and asphalt emulsion employed as sealing primer material
- NBR 9575 – Waterproofing - Systems and Projects.
- NBR 9574 – Executing the waterproofing.

ADVANTAGES

- Easy to apply
- Quick drying effect
- 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 jardinieres;
- Concrete or masonry vases;
- Bases, foundations, and prop walls

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

WATERPROOFING

ASPHALT PAINT AND PRIMER

APPLICATION INSTRUCTIONS

Surface Preparation

The surface must be previously washed, dried, free of dust, varnishes, paints, release agents, waxes, fungus, carbonation, mold or any type of material that may impair the adhesion of **Viabit Antirraiz**.

If necessary, carry out regularization with a minimum slope of 1% towards the water drainage points.

The smoothing mortar must be prepared with cement and medium sand mortar, 1:3 mix, using mixing water composed of 1 volume of **Viafix** adhesive emulsion and 2 volumes of water for better adhesion to the substrate.

This mortar must have a straight finish, with a minimum thickness of 2 cm. All corners and edges must be rounded to better accommodate the product.

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

Wait for the smoothing mortar to cure for at least 7 days before starting waterproofing.

Product Preparation

Viabit Antirraiz is ready to use. Properly homogenize the product before and during its application.

Tolls

Short hair wool paint roller, brush, paintbrush, and Airless.

Application:

The Viabit Antirraiz product is applied undiluted, with a sheep's wool paint brush or roller, drying to the touch takes a maximum of 50 minutes and the total drying of the product takes 6 hours.

Airless:

Viabit Antirraiz can also be applied through paint equipment, such as Airless, and a previous trial should be performed for settlement of the equipment, respecting the time of product usage

After drying the last coat, carry out a tightness test for at least 72 hours. The product must be homogenized before and during application.

MECHANICAL PROTECTION MORTAR - IF THERE IS

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

USE RESTRICTIONS

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

CONSUMPTION

VIABIT ANTIRRAIZ	Approximate usage - liter/m²
Anti-root paint	0,400

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

APPROXIMATE YIELD

VIABIT ANTIRRAIZ	EMBALAGEM	Yield* (m²)
Anti-root paint	1 Liter bottle	2,5m²
	3,6 Liters gallon	9m²
	18 Liters bucket	45 m²
	200 Liters drum	500 m²

PACKAGE / PILING

PACKAGE	PILLING
1 Liter bottle	Maximum 6 units
3,6 Liters gallon	Maximum 3 units
18 Liters bucket	Maximum 3 units
200 Liters drum	Do not stack

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 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