

# Viabit

## Waterproof Asphalt Paint

### DESCRIPTION

**Viabit** is a waterproof asphalt paint composed of oxidated asphalt and organic solvents promoting high adherence in several substrates for cold application.

### TECHNICAL FEATURES

FEATURES		
Color	Black	
Drying time between coats	6 hours	
Final drying	6 hours	
TRIALS	UNIT	OUTCOMES
Viscosity Ford cup at 25 °C	Seconds	40 – 60
Content of non-volatile materials at 120°C/3h	Mass %	55 – 65
Specific mass at 25°C	gr/cm <sup>3</sup>	Minimum 0.94

### STANDARDS

- NBR- 9686 – Solution and asphalt emulsion employed as sealing primer material
- NBR 9575 – Sealing – Systems and Projects
- NBR 9574 – Sealing

### ADVANTAGES

- Easy to apply;
- Good coverage;
- Protective asphalt paint against humidity;
- Good adherence.

### APPLICATION

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

- Waterproof paint in bases, foundations, substructures, and prop walls;
- Waterproof paint for façades when applied under glass film;
- Waterproof paint for underground structures such as masonry, concrete, or mortar;
- Primer for bonding of asphalt rolls and self-adhesive tapes;
- Primer for sealing with asphalt solutions molded in place;
- Primer for asphalt sealants;
- Anti-corrosion protection in metals and woods not exposed to weather conditions;
- Applicable in concrete, mortar, masonry, metal, PVC, and fiberglass surfaces.

For other uses, please contact our Technical Department through [sac@viapol.com.br](mailto: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** adherence.

Regarding metallic surfaces, rust should be removed with steel brush, if any, and they should be free from the impregnation of any product which may impair adherence.

### Product Preparation

**Viabit** is ready to use.

Properly homogenize the product before and during application.

### Tools

Short hair wool paint roller, brush and Airless.

### Application: roller and brush

**Viabit** is applied raw, as paint, using roller or brush in a single coat, respecting the usage per m<sup>2</sup>. Wait for 6 hours before applying the sealing system.

For usage as waterproof paint and on metallic structures as anti-corrosion protection, apply two coats or until achieving the recommended usage, waiting for the minimum period between coats of 6 hours.

Wait total drying of product for at least 6 hours.

### Application: Airless

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

## APPLICATION RESTRICTIONS

- Do not apply product in rainy days and on humid or wet substrate;
- The application on existing marks such as paints, thermoplastic and on other types of non-compatible sealing should also be avoided;
- Areas exposed to weather conditions.

## USAGE

VIABIT	APPROXIMATE USAGE - ml/m <sup>2</sup>
Application as primer	400
Protection of wood not exposed to weather conditions	400
Waterproofing paint	500
Application on metallic structures and tanks	300

Note: The usage may vary according to the type of substrate.

## APPROXIMATE YIELD

VIABIT	PACKAGE	YIELD *
Application as primer	900 ml canister	2 m <sup>2</sup>
Protection of wood not exposed to weather conditions		2 m <sup>2</sup>
Waterproofing paint		1.8 m <sup>2</sup>
Application on metallic structures and tanks		3 m <sup>2</sup>
Application as primer	3.6 liters gallon	9 m <sup>2</sup>
Protection of wood not exposed to weather conditions		9 m <sup>2</sup>
Waterproofing paint		7 m <sup>2</sup>
Application on metallic structures and tanks		12 m <sup>2</sup>
Application as primer	18 liters canister	45 m <sup>2</sup>
Protection of wood not exposed to weather conditions		45 m <sup>2</sup>
Waterproofing paint		36 m <sup>2</sup>
Application on metallic structures and tanks		60 m <sup>2</sup>
Application as primer	200 liters drum	500 m <sup>2</sup>
Protection of wood not exposed to weather conditions		500 m <sup>2</sup>
Waterproofing paint		400 m <sup>2</sup>
Application on metallic structures and tanks		666 m <sup>2</sup>

Note: The yield may vary according to the type of substrate.

## PACKAGE / PILING

PACKAGE	PILING
900 ml canister	Maximum 6 units
3.6 liters gallon	Maximum 3 units
18 liters canister	Maximum 3 units
200 liters drum	Do not stack

Stack product on pallets avoiding contact with the soil and do not exceed 1 meter in piling.

Packages should be put in an interlocked way (interpolated) to avoid collapse in the storage area or damage to the product.

Do not sustain product piles on walls or partition walls.

## VALIDITY / STORAGE

Twenty-four months as of the manufacturing date.

Product should be stored indoors, in a ventilated, dry place, away from heat sources, out of children and animals' reach, and in its original and intact package.

The storage maximum 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](http://www.viapol.com.br).

During application, particularly indoors, use appropriate PPE such as scraps gloves, boots, hoses, goggles, keeping the place ventilated until full drying of product.

Keep the 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

Avoid product spilling in the soil. In the event it occurs, provide its contention, avoiding contamination of permanent preservation area, water courses, manholes etc.

Dispose of product in appropriate location regulated in accordance with the state environmental legislation in force.

For further details, please check **Viabit** or mentioned products MSDS in our website [www.viapol.com.br](http://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.*