

VIAPLUS® RÁPIDO (RAPID)

Fast-drying waterproof coating

DESCRIPTION

Fast-drying, semi-flexible, single component waterproof coating composed of special cements, mineral additives and polymers with excellent waterproofing properties.

TECHNICAL CHARACTERISTICS OF THE PRODUCTS

Characteristics	Component B	
Aspect	Powder	
Color	Grey	
Aspect after mixing with water	Grey viscous liquid	
Tests	Results	
Min./Max. application temperature	10°C - 35°C	
Minimum interval between coats (if necessary)	Up to 30 min.	
Drying time	2 hours	
Maximum usage life after mixing with water	15 minutes	
Watertightness at positive pressure	> 0.25 MPa	
Tests	Results	Norms
Resistance to adhesion on concrete - minimum	> 0.3 MPa	ABNT NBR 13528
Resistance to adhesion on masonry – minimum	> 0.3 MPa	ABNT NBR 13528

REFERENCE NORMS

ABNT NBR 11.905:2015 – Waterproofing system composed of waterproofing cement and polymers.

ADVANTAGES

- Application can be completed in 2 hours
- Allows application of the coating directly on the product after 2 hours of cure
- Excellent adhesion and mechanical resistance
- Easy application with a broad brush or paint brush
- Can be applied on concrete, masonry or mortar surfaces
- Convenience, needs only addition of water
- Productivity of application process

UTILIZATION

Cold areas, raised or in contact with floor, such as:

- Bathrooms/Lavabos.
- Kitchens
- Laundry room/Service area.

For other uses consult the Technical Department by e-mail: sac@viapol.com.br

USAGE INSTRUCTIONS

Preparation of the surface

The substrate must be clean, with no loose or unattached parts, laitance, oils, release agents or any type of substance/material that may hinder adhesion. In the case of concrete structures we recommend washing with a steel brush and water or high pressure water jet.

Concreting voids and flaws should be treated with cement and sand mortar, ratio 1:3, kneaded with a solution of water and **Viafix®** adhesive emulsion in a 2:1 ratio by volume or with **EucoRepair® VI 60** or **EucoRepair® V50**.

The regularization of the area should be implemented according to the ABNT NBR 9574 norm.

Preparation of the product

The product must be prepared in a clean, watertight recipient.

Potable water is to be added using the dosing device provided with the product in the packaging.

12.5kg packaging:

The 12.5kg pack of the product contains 5 bags of 2.5kg each and one 250ml water dosing device.

Each 2.5kg bag of **Viaplus® Rapid** is to be mixed with 500ml of water, which corresponds to two doses of the 250ml dosing device.

Add **Viaplus® Rapid** a little at a time to the water already dosed into the recipient, stirring mechanically for 3 minutes, dissolving any lumps that may form to obtain a homogeneous paste.

After mixing the product with water the mixture will have a maximum usage life of 15 minutes, at a temperature of 25 °C. We do not recommend use of the mixture after this time span has expired.

3.75kg packaging:

The 3.75kg pack of the product contains 3 bags of 1.25kg each and one 250ml water dosing device.

Each 1.25kg bag of **Viaplus® Rapid** is to be mixed with 250ml of water, which corresponds to one dose of the 250ml dosing device.

Add **Viaplus® Rapid** a little at a time to the water already dosed into the recipient, stirring mechanically for 3 minutes, dissolving any lumps that may form to obtain a homogeneous paste.

After mixing the product with water the mixture will have a maximum usage life of 15 minutes at a temperature of 25 °C. We do not recommend use of the mixture after this time span has expired.

Tools

Broad brush, paint brush or painting roller.

Application of the product

The substrate must be saturated with a dry surface (not wet in excess). Leave the surface well moist

We recommend the application of a single coat due to it being a fast liberation product.

If a second coat is deemed necessary, do not exceed the interval of 15 minutes between coats.

In critical regions such as around drainpipes, caulk with **Monopol® Construction** mastic after the **Viaplus® Rapid** has dried completely.

Allow the product to dry for a minimum of 2 hours before conducting the watertightness test and executing the mechanical protection mortar or final coating.

To anchor the coating use good quality AC III adhesive mortar in accordance with ABNT NBR 13.753 norms.

Usage Recommendations

Before the **Viaplus® Rapid** coating dries spread rough, dry, sifted sand over it.

Application of Mantex netting

In critical areas such as drainpipes and wall-floor junctures, reinforce with **Mantex** netting.

After allowing the priming to dry, and only in the areas mentioned above, apply one coat of **Viaplus® Rapid** and position the **Mantex** netting immediately.

Wait out the drying interval and apply the next coat, until the recommended consumption is reached.

USAGE RESTRICTIONS

Do not use the product for:

- Structures subject to fissurization.
- Do not use the product as a steam barrier
- Areas exposed to adverse weather conditions.
- On regularization mass containing lime or water repellent. If necessary, substitute with **Viacal®**.

CONSUMPTION

Viaplus® Rapid (powder)	Consumption
Moist and moisture-prone raised areas or areas in contact with the floor	1.6 kg/m ²

Viaplus® Rapid (after mixing with water)	Consumption
Moist and moisture-prone raised areas or areas in contact with the floor	2 kg/m ² -

Note: Consumption may vary according to type of substrate.

Approximate Yield

Viaplus® Rapid	Packaging	Yield*
Moist and moisture-prone raised areas or areas in contact with the floor	Pail 12.5kg	7.5 m ² -

Moist and moisture-prone raised areas or areas in contact with the floor	Pail 3.75kg	2.5m ² -
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Note: Yield may vary according to type of substrate.

PACKAGING / STACKING

Packaging	Stacking
12,5kg pail	Maximum 4 units
3,75kg pail	Maximum 4 units

Obs.: Stack packaging on Madeirit to prevent direct contact with floor or soil.

VALIDITY / STORAGE

9 (nine) months from date of manufacture, in original intact packaging, in a covered, dry, well ventilated location, far from sources of heat. Maximum storage temperature: 25°C.

SAFETY RECOMMENDATIONS

Prior to starting work consult the SSCP (Safety Information Sheet for Chemical Products) of the products, available on our site: www.viapol.com.br

Use adequate PPE such as gloves, facial protection mask, waterproof boots and safety eyewear.

Keep the product out of the reach of children and domestic animals.

In case of contact with the skin, wash the region with neutral soap and water.

In case of contact with the eyes, wash copiously with potable water for at least 15 minutes and seek medical assistance.

In the eventuality of irritation of the skin, the eyes or ingestion of the product, seek medical assistance, citing the type of product involved.

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

ENVIRONMENTAL PRECAUTIONS

Do not discard products or packaging carelessly. Dispose of materials/residues in an appropriate location in accordance with regulations based on local environmental legislation in force. Do not reuse empty packaging.

For further details please consult the safety sheet (SSCP) for **Resinated Mantex® and Monopol® Construction** or for the products cited and our site at www.viapol.com.br

Note: The information contained in this datasheet is based on our best knowledge and is provided for your help and guidance. We need to point out that the performance of our products depends on the preparation condition of the surface and the storage and application of the product, factors not subject to our control. The consumption of the products in practice depends on the application technique, the condition of the equipment used, and the surface to be coated. We do not, therefore, accept any responsibility of any nature regarding the consumption and performance of our products arising from inadequate storage or use of the products. For further clarification please consult our Technical Department.

Viapol reserves the right to alter the specifications and/or information contained in this datasheet without prior notice.