

Fondacoat

Water based rubber
modified bitumen coating



- ▶ No solvent, safe for use in confined areas, no dangerous vapours (no hydrocarbon solvent)
- ▶ Pasty compound to be applied over rough surfaces
- ▶ No flowing when used vertically (thixotropic)
- ▶ Usable as primer if diluted with water

Packaging

■ 5kg can

■ 20kg can

Main uses

- Concrete protective coating, e.g. foundations and below grade structures (above the water table).
- Façade damp-proofing.
- Curing compound to prevent the internal moisture of concrete.
- For inside areas: bathrooms, kitchens and wet areas of surface less than 20m².
- As bitumen primer, to be diluted in water (1 volume of water for 2 volumes of pure Fondacoat product).

Description

- Modified bitumen polymer, spreading and thickening agents, water.
- Colour: black when dry.
- Dry extract: 40%.
- Solvent-free (product non-flammable).

Application

- During storage and application, temperature (product, support and air) must be > 5°C. Sensitive to frost.
- Simple application using roller, brush, squeegee or spatula.
- Application must be done on clean and dry support.
- Drying time at 20°C:
 - ▶ 12 hours if applied as coating 1 to 1.5mm thick;
 - ▶ 6 hours if used as primer.

Depending on the ambient conditions such as high humidity rate and coating thickness, the drying time can be longer.

In all cases, this product must be used in accordance with the relevant technical specifications.

Complementary information

Product technical information.

Customs nomenclature

2715 00 00 00 09 L

Safety

Fondacoat is not rated as dangerous (for the applications described in this document).

This document is only a guide. Siplast-Icopal reserves the right to change the composition and fixing recommendations of products as a result of evolution of knowledge and technology.

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Instructions for application

When used as primer (to be diluted in water)

Preparation

- To be diluted in water with a ratio of 1 volume of water for 2 volumes of pure product.
- Mix the product with usual painter equipment (stirring rod at very low speed: 2 turns/s); pour the water slowly and gradually.

Application

- Can be applied on concrete, cellular concrete, masonry and wooden boarding.
- Apply on a clean substrate free from hydrocarbon.
- Use preferably a painter roller with long bristles, thus allowing to impregnate the cavities without filling them or use a brush.
- The laying with a rubber scraper is not allowed.

Note that it can be applied on a lightly wet

substrate and that it is advisable to protect from rain for 6 hours.

Application temperature: mini 5°C.

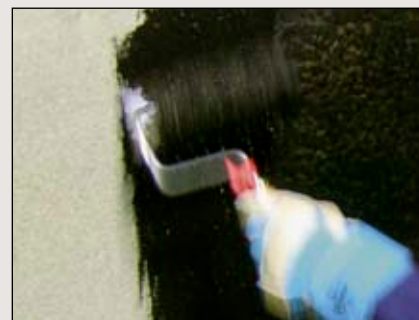
Drying time: about 6 hours depending on the temperature and humidity rate. The primer and the substrate must be completely dry before applying the waterproofing membrane.

Consumption: about 0.25 to 0.35l/m² of mixed product, according to the nature and the porosity of the support.

- The final appearance is dark brown with lighter marks.

Maintenance

- Close tightly the can after use to avoid any film on the upper face of the product.
- Wash tools with water immediately after use.
- Store this product under shelter out of frost.



Application with a roller



Application with a metallic plasterer

When use as pasty coating (pure and not diluted in water)

Main uses

- Damp-proofing of facades receiving cladding and curtain wall.
- Below-grade walls, if always above the water table.
- For inside areas: bathrooms, kitchen, wet rooms of surface less than 20 m².

Preparation

- To be used pure without any addition of water.
- Can be homogenized in order to reduce lumps or to finish an opened bucket. In this case, use the usual painter equipment (stirring rod at very low speed: 2 turns/s).
- In case the emulsion is separated, it is necessary to let this product rest during several hours to recover its initial structure.

Application

- Apply on a clean substrate free from hydrocarbon.
- Use preferably a painter roller with long bristles thus allowing to impregnate the cavities without filling them or use a brush.
- Apply in thin layers over a dry substrate and protect it from rain for 12 hours.
- If necessary to apply in thick layers, it is advised to use a metallic plasterer float or a square trowel, by loading the float in three times.
- The use of a rubber scraper is not recommended on vertical walls.

Application temperature: mini 5°C.

Drying time: about 12 hours before applying the next layer, depending on the temperature and humidity rate.

Consumption: about 1.30kg/m² and per layer, according to the substrate and its porosity.

- A three-layer application, (overall consumption: about 4kg/m²), results in a dry thickness of 2mm.
- When applied in foundation walls and below-grade structures in a salty and dry environment, the dry thickness can be reduced to 1.5mm minimum, if the substrate surface is smooth.
- Important: on rough substrate, an initial surfacing (about 1kg/m²) will be necessary.

Maintenance

- Close tightly the can after use to avoid any film on the upper face of the product.
- Wash tools with water immediately after use.
- Store this product under shelter out of frost.



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