

EUCOPRIM BITUM WP

1-COMPONENT BITUMEN PRIMER FOR BITUMEN-BASED LIQUID APPLIED WATERPROOFING MEMBRANES

FIELD OF APPLICATION

EUCOPRIM BITUM WP is a 1-component, solvent based bitumen primer. Compared to other solvent-based bitumen primers, it has a high solids content. EUCOPRIM BITUM WP is used as a primer on almost all surfaces where a bitumen-based waterproofing membrane has to be applied afterwards. Such as EUCOPROOF BITUM F, T, 2C F and 2C T. For outdoor use only. Also suitable as an intermediate primer to apply a new bitumen coating onto an existing one. It dissolves a thin layer on the surface on the old bitumen membrane and thus the adhesion to a new bitumen coating is activated.

- Outer walls of cellars.
- Underground structures.
- Foundations.
- Outside waterproofing of underground masonry.
- Coating of joints below ground level.
- etc...

BENEFITS & FEATURES

- 1-component
- Ready to use.
- Solvent based, so fast drying time.
- High solids content.
- Waterproofing layer
- Low viscosity
- No re-emulsification
- Crack bridging
- Perfect adhesion to the substrate.
- Dust binding.
- Resistant to acid, salt, etc...

APPLICATION

Application conditions

Before starting the application, it is necessary to test various parameters in order to achieve a good end result.

Compressive strength of the substrate: min. 25 N/mm².

Tensile strength of the substrate: min. 1,5 N/mm².

EUCOPRIM BITUM WP can be applied on to a slightly damp surface. Moisture content in the substrate: ≤ 10% moisture.

The recommended application temperature is between +5°C and 30°C.

Tools & complementary products

- Clean bucket.
- Brush, roller or spray equipment.

Preparations

Make sure that the surface is dry (< 10% moisture) and free from free standing water. The substrate must be absorbent and clean. Adhesion inhibitors such as grease, oil, formwork oil and all loose particles and dust must be removed before applying EUCOPRIM BITUM WP.

Expansion joints are included in the system to be installed.

The flatness of the substrate must correspond to the desired requirements, i.e. fill or level irregularities (> 5 mm) with products that are complementary to the substrate, to the primer and the bituminous waterproofing membrane to be applied. Shrink joints and passive cracks can be coated. This on condition that they are not used as dilatation joints or if they do not follow other movements of the structure and the substrate and that they are flattened with products that are complementary to the substrate and to the waterproofing system to be installed. Moving and/or leaking cracks and joints must be treated separately or waterproofed by means of complementary injection systems.

Preparation of the product

EUCOPRIM BITUM WP is a ready-to-use product. Before applying the primer, shake the can well and pour it into a clean bucket.

Application of the product

Apply EUCOPRIM BITUM WP crosswise and in one step to the surface with a brush, roller or suitable spray equipment.

Finishing

Approximately 1 hour after application, EUCOPRIM BITUM WP can be over-coated. Depending on the ambient temperature, humidity, thickness of the applied layer and the absorption capacity and temperature of the substrate.

Cleaning of the tools

Clean the used tools with EUCOSOLV MEK before the curing of EUCOPRIM BITUM WP. Cured products residues must be removed mechanically

MAINTENANCE AFTER APPLICATION

Does not apply.

TECHNICAL DATA

Consumption

0,2 - 0,3 l/m² Depending on the porosity and the flatness of the substrate.

Technical data & reaction times

Property	Value
Basic raw materials	Bitumen, additives, solvent.
Density	0.90 g/cm ³
Re-coat time	Approx. 1 hours
Appearance	Liquid
Colour	Black

Chemical resistances

Good chemical resistance, resistant against most acids, salts, etc... When used in applications with chemically polluted water, it is advisable to consult your EUCOCHEM BV representative.

Additional documentation & referrals

Always consult all technical data sheets of the products to be used. Always work with clean tools in good condition.

APPEARANCE - COMPOSITION - PACKAGING

EUCOPRIM BITUM WP is available in plastic 10 l jerrycans.

EUCOPRIM BITUM WP is to be stored in a dry space. Do not store in direct sunlight and between +5°C and +30°C.

Shelf life 12 months after production date, if kept under the above mentioned conditions.

ADDITIONAL COMMENTS

For special applications it is advisable to consult EUCOCHEM BV.

SAFETY PRECAUTIONS

Always use personal protection in accordance with the local guidelines. Consult the appropriate safety sheets before use. All most recent safety data sheets are always available at www.eucochem.com. When in doubt, contact our technical service.

All information in this technical data sheet is provided in good faith and without any guarantees. The choice of a product for any application by the buyer or applicator, the processing of the products, the preparations, the finishing, the use of the right equipment to apply the products and all this in the broadest sense, are entirely beyond our control and are therefore entirely the responsibility of the buyer or applicator. Therefore, EUCOCHEM bv cannot be held responsible on the basis of what is mentioned above. Should EUCOCHEM bv nevertheless be held responsible for damage incurred, the claim will always be limited to the value of the necessary EUCOCHEM bv products to be delivered in order to carry out a minimal repair. EUCOCHEM bv strives to deliver products of consistent, good quality. All values on the technical data sheet are average values and are the result of tests performed under laboratory conditions. Values that are measured in jobsite conditions and the like may deviate from the stated values. This is because the environmental conditions, the application and the manner of processing our products are also outside our control. Please note that you should not add any products other than those indicated in our technical documentation. Only use EUCOCHEM bv products for a system under construction. If you combine products from different suppliers or brands, the warranty expires irrevocably. When applying the EUCOCHEM bv products it is necessary to draw up a construction site log and to fill it in on a regular basis. EUCOCHEM bv can consult the construction site log at any time and / or request a copy to check whether the products and systems have been correctly installed or installed in accordance with the regulations set by EUCOCHEM bv. We also refer to our general terms and conditions in case of dispute. This version of the technical data sheet replaces all previous versions. Version 1.0 Date: 14 October 2021 11:10 am