

# DRYKOPREN PRETO

Black liquid blanket for waterproofing

#### **Packaging**

3.6 liter gallon18 liter bucket200-liter barrel





# Pallets

3.6 L - 36 trays with 4 units = 144 units

18 L – 36 units 200 L - 4 units

#### Consumption

2.0 to 3.0 L/m<sup>2</sup>

#### Shelf life

Valid for 24 months from the date on which it was manufactured, as long as the storage regulations are observed.

Store in a covered, dry, ventilated place, away from heat sources, in environments with a temperature not exceeding 30°C and in an upright position.

#### Description

Asphalt waterproofing membrane based on asphalt modified with elastomeric polymer. Contains high levels of solids that ensure excellent coverage and waterproofing.

### Where to apply

- ✓ Small slabs;
- ✓ Slabs with low structural stress;
- Terraces, balconies and porches;
- ✓ Cold areas such as bathrooms, kitchens, elevated restrooms;
- ✓ Partition wall in contact with the ground;
- ✓ Wet and dry saunas;
- ✓ Cold chambers;
- ✓ Protection for vapor barrier of wooden floors;

For other applications consult our technical team **DRYKO**.

## **Advantages**

- ✓ Ready to use;
- ✓ Application as paint;
- ✓ Non-toxic product;
- ✓ Durable;
- ✓ Flexible and elastic;

#### **Technical Data**

Tests	Unit	Specification
Specific Mass	g/cm³	0.900 to 1.100
Solids content	%	50 to 55
Drying between coats	Hours	6 to 12
Area clearance	Hours	72
Aspect	Black liquid	
рН	Minimum 9	

### Surface preparation

The substrate for applying **DRYKOPREN PRETO** must be clean, free of foreign bodies, mold remains, hardware tips, remains of release or impregnating agents, flaws and niches. On smooth concrete, sand with a steel brush or mechanically to increase porosity and remove release or curing agents.

Leveling should be done with a minimum slope of 1% towards the water flow points for external areas and 0.5% for internal areas, and it should be prepared with cement mortar and medium-grained sand at a 1:4 ratio, adding **DRYKOFIX** adhesive in the mixing water of the mortar for better adhesion to the substrate. The mortar must have a flattened finishing, with a minimum thickness of 2 cm.

Emerging pipes and drains must be rigidly fixed. Round off sharp corners and edges. Cracks and fissures must be treated before waterproofing.

Notes

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The mortar used for leveling must not contain lime and waterrepellent additives.

Wait for the mortar to cure for at least 7 days.

Do not use on pools and reservoirs.

In areas where there will be no movement of people, DRYKOPREN PRETO can be protected with DRYKOLAJE TOP paint.

We do not recommend applying the product in rainy weather and with wet substrate. We recommend applying the product at temperatures between 10 and 40°C, and humidity below 85%.

Wait for the product to dry completely to perform a water-tightness test, and avoid washing or emulsifying.

### Water-tightness test

Wait for the product to cure for 3 days after applying the last coat to carry out the water-tightness test with a minimum duration of 72 hours.

With the product in the original packaging, mix for approximately 2 minutes. Use a roller, a brush or a spalter to apply the product.

Once the substrate is dry, apply the 1st coat of **DRYKOPREN PRETO** diluted in 10% water and wait for 6 to 12 hours, when it should be dry, before applying the next coat.

Apply the second coat of pure **DRYKOPREN PRETO** on an even layer without excess, respecting the interval of 6 to 12 hours between coats. When the 2nd coat is sticky, reinforce the entire area on which the product is being applied with **DRYKOTELA**.

Apply the following coats until you reach the recommended level of usage.

Make sure that the entire area with **DRYKOTELA** is covered with the product, if there are voids and openings, reapply the product accordingly.

## **Mechanical protection**

#### Separating layer

The separating layer's purpose is to prevent the existing stresses of the slab and the expansion and contraction stresses of the mechanical protection mortar from acting directly on waterproofing. Apply **DRYKOCAMADA SEPARADORA** over the **DRYKOPREN PRETO** and then proceed to set the mechanical protection of the area in question, or according to the project specification.

#### **Horizontal**

We recommend setting the mechanical protection using a 1:4 composition with **DRYKOFIX** in the mortar massing water with a minimum thickness of 3 cm. If the mechanical protection is the finished floor, apply the mortar in frames of a maximum of 2 m x 2 m filled with **DRYKO EMUL** asphalt mastic.

#### Vertical

Carry out a mix with a 1:3 ratio of cement and medium-grained sand and apply a mortar laid out of cement and medium-grained sand in a 1:4 mix ratio, both using the **DRYKOFIX** adhesive in the mortar's massing water. The mortar must be reinforced with plastic mesh, rising 10 cm above the asphalt blanket.

It can be used as an adhesive mortar roughcast.

## Cleaning

Tools and equipment can be cleaned with water while the product is wet and, after it dries, it must be removed mechanically.

Applying PRETO

DRYKOPREN

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# **DRYKOPREN PRETO**

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#### Handling and safety

- ✓ Handle with care.
- ✓ We recommend observing the safety standards established by the competent bodies and the use of appropriate PPE.
- ✓ In case of accidental ingestion, do not force vomiting. In contact with eyes, rinse well with water for at least 15 minutes. In contact with the skin, wash well with soap and water and use a moisturizing cream. See a doctor.
- Keep out of reach of children and animals.
- ✓ In closed places, if necessary, create forced ventilation.
- ✓ For further information on handling and safety, refer to the product MSDS, available on our website www.dryko.com.br.
- Dispose of content/container at an approved waste treatment plant.

according to the legal provisions of the Consumer Protection Code, pointing out that the final performance of the product is directly influenced by the quality of the application and its conditions, including factors such as climate, temperature, storage, and ways of application.

DRYKO may make changes to the products whenever it deems necessary, without prior notice.

The information on this product datasheet is based on our experience and knowledge, for guidance purposes, and in accordance with the procedures of the current standard, with laboratory analyses carried out in accordance with the requirements of the products, uses not provided for in this document will not be considered.

LEGAL NOTICE

DRYKO IMPERMEABILIZANTES guarantees the quality of its products against manufacturing defects,

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