

Packaging
4kg gallon
20kg bucket



Pallets
4 kg – 36 units
18 kg – 36 Units

Finishing
Gray

Consumption
1,3 kg/m² (3 coats)

Shelf life
Valid for 9 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

Two-component cement waterproofing based on acrylic polymers, which works as a flexible and elastic membrane with high adhesion power.

Where to apply

- ✓ Internal cold areas;
- ✓ In-ground pools;
- ✓ Footings and foundations;
- ✓ Water reservoirs and tanks;

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

Advantages

- ✓ Elastic and flexible;
- ✓ For positive and negative hydrostatic pressures;
- ✓ Adheres to different substrates;
- ✓ Does not contaminate water;
- ✓ Allows for direct ceramic laying on the product;
- ✓ Supports up to 80 m of water column;

Technical Data

Tests	Unit	Specification
Dry to the touch	H	Approx. 2
Usage time	Min.	Max 30
Interval between coats	H	4 to 6
Adhesion	MPa	> 1.0

Surface preparation

The substrate for the application of **DRYKOELASTIC** must be clean, free from foreign bodies, mold remains, hardware tips, residues of release agents or impregnating agents, flaws and aggregates. On smooth concrete, sand with a steel brush or mechanically to increase porosity and remove release or curing agents.

Level with a minimum slope of 1% towards the water flow points for external areas and 0.5% for internal areas, prepared with cement mortar and medium trace sand at a 1:4 ratio, adding **DRYKOFIX** adhesive emulsion to the massing water for better adhesion to the substrate. The mortar must have a flattened finishing, with a minimum thickness of 2 cm.



DRYKOELASTIC

Cementitious liquid blanket for waterproofing.

Notes

Do not mix water or any other component that is not in the product packaging.

The mortar used for leveling must not contain lime and water-repellent additives. Wait for the mortar to cure for at least 7 days.

For in-ground pools or elevated concrete reservoirs, conduct a water load test for at least 72 hours to accommodate the structure before waterproofing to check for possible cracks and fissures that may occur with the full load.

Do not use in areas with a pH lower than 6.

Not recommended for outdoor environments with sun exposure. On hot days, hydrate the product with water.

As for reservoirs or tanks, we recommend measuring the pH after applying the product and before being used by humans or animals.

Water-tightness test

Wait for the product to cure after the last coat is applied to conduct the water-tightness test with a minimum duration of 72 hours.

Product preparation

Place all of component B (liquid) in a clean container and with the aid of a propeller mixer, start mixing by gradually adding component A (powder – special cement). Mix components A and B mechanically for 5 minutes or for 10 minutes manually with a clean rod until a homogeneous paste with no lumps is formed.

Application

Before starting to apply **DRYKOELASTIC** moisten the surface without creating puddles or run-offs. Depending on the environmental temperature, the surface must be constantly moistened before and during the application of **DRYKOELASTIC**.

To apply the product, use a soft-bristled broom, brush, or flat brush.

While the substrate is wet, apply the product in cross coats, in uniform layers and with no excess, respecting the interval between coats of 2 to 5 hours until reaching the recommended usage.

After applying the first coat of **DRYKOELASTIC** reinforce **corners, drains, pipes and areas subject to movement due to cracks and fissures** with **DRYKOTELA POLIESTER**. Apply the following coats until reaching the recommended usage, remembering to completely cover **DRYKOTELA POLIESTER**.

Mix the product every 15 minutes during application to prevent solid material from settling.

In tanks, reservoirs and any other areas that will be in permanent contact with water, the surface of the product must be cleaned by washing with plenty of water before use.

Handling and safety

- ✓ Handle with care. Avoid strong impacts and contact with sharp surfaces
- ✓ We recommend observing the safety standards established by the competent bodies and the use of appropriate PPE.
- ✓ The product must not be ingested or come into contact with the skin or eyes.
- ✓ In case of accidental ingestion, do not force vomiting. In case of 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. Do not remove the product. See a doctor.
- ✓ Keep out of reach of children and animals.
- ✓ In closed places, if necessary, create forced ventilation.
- ✓ For more 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 and disposal plant. Do not reuse the package.

Mechanical protection

When necessary, we recommend adding mechanical protection using trace at a 1:3 ratio with **DRYKOFIX** in the mortar mixing water with a minimum thickness of 3 cm or laying a ceramic coating on the product with ACIII mortar.

We recommend the use of mechanical protection mortar on the floor in water reservoirs due to the cleaning services that will be performed in the future.

In the last coat of the product, sprinkle dry sand while it is still wet for better adhesion of the mechanical protection or laying of the ceramic coating.

Cleaning

Tools and equipment can be cleaned with water before drying the product and, after it is dry, the removal must be done mechanically.

LEGAL NOTICE

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