



POLPO for BUILDING CHEMICALS & TECHNOLOGIES

PRODUCT DATA SHEET

PAINTEX® Waterproofing Paint

**MOISTURE IN WALLS AND ROOFS, UNDERFLOOR INSULATION,
INDOOR AND OUTDOOR, SURFACES EXPOSED TO FRICTION**

Description-

Two-component liquid waterproofing mixture

A liquid mixture for protection against water leakage, used on surfaces exposed to friction due to its friction-resistant. It is also used to protect floors under tiles and resist moisture in walls.

component

B

Powder consisting of cement, filler and a special chemical additive

component

A

Water emulsion glue

15 KG KIT + 5KG KIT



AREAS OF APPLICATION

In its pasty state, PAINTEX can be applied to building supports and civil engineering structures.

Protection:

External protection of new or old masonry (elevated, buried, or submerged constructions),

Protection of concrete structures exposed to salts such as bridge piers, concrete barriers, gutters, sidewalks, roadways, maritime quays, and all civil engineering structures.

- External protection of agricultural tanks and silos.

Waterproofing:

- Terraces, balconies,

PAINTEX can be applied horizontally, vertically, or on the underside.

3.75KG + 1.25KG



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TECHNICAL CHARACTERISTICS

- Color: Powder: gray - Resin: milky white
- Density: Powder approximately 1.4 g/cm³ .
..... Resin: approximately 1.2 g/cm³
- Drying time: The product reaches its maximum qualities after 28 days of drying, but commissioning can be carried out:
- Light pedestrian traffic: 48 hours (at 20°C and 60% relative humidity)
- Water reservoirs: 12 days before filling with water
- Application temperature limits: +8°C to +35°C
- Compressive strength: Greater than 25 MPa or 250bar at 28 days, 20°C and 60% relative humidity
- Adhesion to concrete: Greater than 1.6MPa or 20bar

Resistance:

- Very good resistance to radiation
- Good resistance to atmospheric and chemical attack
- Very good resistance to demineralized water and water containing chlorides and sulfates
- Good resistance to de-icing salts and sea salt
- Excellent behavior under the most severe operations and thermal variations

PREPARATION OF SUBSTRATES

Substrates must be sound, clean, cohesive, dust-free, and free of cement laitance and formwork oil.

- Waterproofing of joints between floors and walls, foundation courses,
 - Parking lots,
 - Waterproofing under tiles in water features, Swimming pools, purification plants, basins, stations
- Treat specific points (sealing, courses, pipe runs, wall-floor junctions) to ensure waterproofing
- The substrate must be moistened to excess the day before and on the day of application.

-Drinking water tanks (interior coatings resistant to backpressure),
If the temperature is close to 30°C, moistened as work progresses.

PREPARATION OF THE MIXTURE

Pour all of component A (dispersion resin) into a clean container. Gradually add all of component B (powder) while mixing with an electric stirrer. Add water until a smooth, uniformly colored mortar is obtained.

APPLICATION

Apply with a medium-pile roller. Specific areas are treated with a brush (corners, joints, etc.).

A minimum of two coats are required. Waiting time between coats: 24 hours.

CONSUMPTION:

1st coat: 1 kg per m² .2nd coat: 1 kg per m².

Total consumption for waterproofing: 3 kg per m²

For substrates subject to high backpressure or permanent water pressure (swimming pools, large ponds), it is strongly recommended to add a third reinforcing layer of approximately 1.5 kg per m², for a total consumption of 4.5 kg per m².

SPECIAL PRECAUTIONS AND SAFETY

Do not apply on dry ground or in drying winds. If the substrate is too hot (slabs exposed to the sun), cool it by watering. The substrate may be damp but never dripping. PAINTEX will obtain its

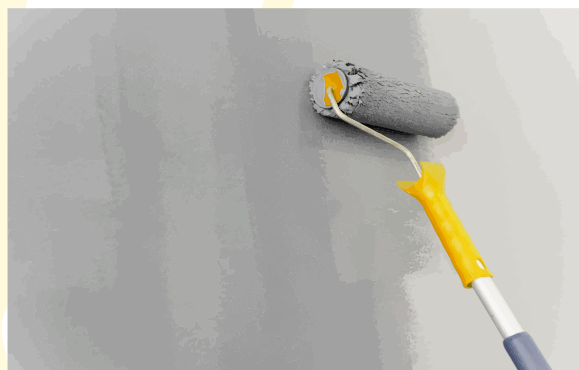
optimal qualities after 28 days of drying.

PAINTEX is a cement-based product and is therefore sensitive to certain acids.

It is strongly recommended not to clean with acidic products, particularly in tanks. Non-toxic product.

STORAGE

1 year from the date of manufacture, in original unopened packaging, stored away from moisture



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