

IMPERKOTE® L

Product Description

Constitution:

It is a non-ionic bituminous emulsion with a pasty appearance, soluble in water and mixable with sand, cement, gravel, mineral fibres, etc.

It is made up of bitumen and resin, filleted and stabilised with mineral colloidal emulsifiers that ensure its stability. Once the emulsion ruptures, due to the evaporation of the water based phase, a continuous layer can be obtained that does not flow at high temperatures.

Presentation:

Packages of 5,0 Kg - Pallets with 96 tins

Packages of 25., Kg - Pallets with 24 tins

Technical Characteristics:

CHARACTERISTICS	VALUES	UNIT	TESTING METHOD
Density (at 25 °C)	1.0 - 1.1	g/cm ³	CQ-PO-11
Waste due to evaporation	40 - 50	% in mass	CQ-PO-39
Flammability	Non-flammable	-	-
Combustibility	Non-combustible	-	-
Drying time	< 24	Hours	-

Use: To waterproof support walls and basements from the outside, with the application of at least two coats. This solution is recommended as long as there is convenient drainage.

To repair small cracks and joints.

In anti-corrosion protection for tanks and metallic containers

As industrial surface:

- One part cement
- Three parts sand
- One part Imperkote L
- One part water
- A layer of at least 2 cm should be used. Iron oxides can be added as colouring.

As a capillary moisture barrier: Two coats of Imperkote L, with the subsequent scattering of sand on the surface, applied over the building's foundations, is an effective capillary barrier and so in an efficient prevention against the appearance of "saltpetre" in brickwork.

As a barrier to vapour: Two coats of Imperkote L (2 Kg/m²), applied with 24-hour interval between each coat. In freezing chambers, 3 coats should be applied (3 Kg/m²).

Application:

Before being applied, the surface should be clear from dust, grease, oils or any other material that may harm its normal application and adherence.

It can be applied with a roller or gun with a minimum pressure of 8 bar.

Maintenance and Storage Recommendations:

Avoid falls and knocks.

Transport and store tins vertically, always protected from the weather – i.e. sun, rain, frost, hail, snow.

Under these conditions and with a tamper-proof tin, the product should be stored for approximately 1 year after its respective filling date.

For more specific information on transportation, handling and other characteristics, please see the Safety Specifications

Eco Recommendations:

The selective separation and the forwarding of the waste from the application of these products are of the sole responsibility of the applier or user, in accordance with applicable legislation.

Due to the use of raw materials from a natural source, the product may present slight color variations, keeping all other characteristics unchanged.

The values presented in these technical specifications are the result of quality control tests carried out by Imperialum (ISO 9001). Imperkote is a registered Imperialum trademark.