



**VIPEQ THERM
ENVIRONMENTALLY SUSTAINABLE INSULATING
SYSTEMS
MAP**

EXPANDED AGGLOMERATED CORK PANEL (ICB)

DESCRIPTION

Spray-applied waterproof membrane, based on a mix of recycled rubber particles, binders and additives, with a good fire reaction performance.

APPLICATIONS

- Spray-applied waterproof membrane for flat roofs and terraces:
MAP waterproof membrane can be left without protection because it is ultraviolet sunlight resistant (for industrial roofs, warehouses, flat roofs, etc).
It can also be coated with spray-applied quartz floor STONE VIPEQ.
It can also be covered with concrete floors, ceramic floors or similar.
On roofs that are severely exposed to sunlight, MAP membrane can also be insulated with Spray Cork VIPEQ F10.
- Spray-applied waterproof membrane on sloping roofs, fiber cement corrugated sheets, steel sheets, etc.
- As a damage repairing product for asphalt membranes cracked or worn out by sunlight.
- As a damage repairing product for bands between slopes, or similar.
- Waterproofing and steam barrier on walls, underground walls, etc.
- A MAP-F version, that has been specifically formulated for low temperatures (up to -30°C), can be supplied under request.

SPECIFICATIONS

Appearance	Granular
Color	Standard black, colors available (terracotta, green, grey...)
Fire reaction	Self-extinguishing
Water-tightness (UNE-EN 1928 :2000)	Certified by TECNALIA (ENAC Accredited laboratory)
Thermal Conductivity (UNE-EN 12667:2002)	0.212 W/mk
Fire reaction (UNE-EN 13501-5:2007)	Broof (T1)
Slip resistance: (UNE-ENV 12633:2003) (BS 7976-2:2002) (ANSI A137.1-2012) (DIN 51097:1992) (DIN 51130:2014) (ISO/DIS 10545-17:1998)	Class 3 - DB SUA 1 of CTE 36+, low slip potential Dynamic coeff. friction: 0.36 32°, Clasification group C 17.5°, class R10 Dynamic coeff. friction: 0.93

FEATURES

- Spray-applied, flexible and joint free membrane stuck to the substrate. As a result, leakage risk is reduced due to incorrect jointing.
- UV solar beams resistant.
- Under low temperature exposure the membrane remains

flexible and stretchable without cracking.

- Higher softening temperature point.
- Self-extinguishable fire performance. It does not carry flame or combustion.
- There is no need to handle heavy membrane rolls on fall risk areas.
- Its adherence on the substrate improves rip resistance.
- Good adherence in any type of horizontal substrate and vertical perimeter edges.

SUBSTRATES

MAP VIPEQ can be spray-applied on any type of material as long as they are in good condition and have sufficient mechanical strength. On a polyethylene film or porcelain enamel the adherence can be reduced. Humidity of the substrate must be below 4%.

INSTRUCTIONS FOR USE

- Thoroughly mix the product using an electric mixer (1,800W and 780 rpm) equipped with a VIPEQ 152 type, extra-fast mixing rod until the dough is homogenous.
Product application means include spray guns or mechanical projection. For small fixings it can be applied by trowel.
The product must be applied at least in two different layers considering a 12 hour minimum drying gap between layers. Depending on ambient humidity and temperature drying time can be longer.
- Performance: 3 kg/m² for a total thickness of 3 mm. (applied on two layers).
 - Application temperature: from 5°C to 45°C.

STORAGE

The product must be kept away from sunlight exposure and temperatures above 45°C or below -2°C. In its original container tightly closed and protected from moisture, the product is guaranteed for 1 year.

PACKAGING

15 kg. plastic pail. 540 kg pallet (36 pails).

RISK SYMBOLS

- S2 Keep out of the reach of children
S7 Keep container tightly closed

DISCLAIMER

The information and recommendations given in this technical data sheet reflect our current knowledge, laboratory tests and experience. For this reason, our guarantee is limited to the quality of the product supplied. This company shall not assume any liability arising from misuse of our products.

Request official samples



TECHNICAL DATA SHEET

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