



SINCE 1928

Valli Zabban
WATERPROOFING SYSTEMS

PASTIVAL

Cold asphalt

DESCRIPTION

Waterproofing water-based bituminous paste.

ADVANTAGES

- Good resistance to saline solutions.
- Easy cold applying.
- Long lasting product.
- Odourless and non-flammable product.
- Non-toxic, solvent free.

COMPOSITION

Bituminous emulsion, fillers, emulgators, inert charges, bentonite, water.

FIELDS OF USE:

- Waterproofing of concrete structures such as foundations and retaining walls.
- It is particularly suitable where solvent-based products are forbidden.

SURFACE PREPARATION

- Make sure that the surface is free from detached parts, loose debris or non-adherent parts, coatings, rust, powder, disarming oils and carefully clean the surfaces, that must be sound and dry.
- It can be applied also on wet surfaces, as it contains additives that gives grip.
- Apply at temperatures between +5°C and +35°C, avoiding extreme weather conditions such as heat and cold during the application and the drying of the film.

APPLICATION

- Mix PASTIVAL before use.
- It is ready for use and can be applied by broom, brush or roller.
- Apply 2 layers to enhance the product performance.
- The second layer should be applied when the first one is perfectly dried.
- On façades it is recommended to cover the coat with decorative or reflective water-based paints.
- Tools should be washed with water right after the use; If the product had dried on them, remove it mechanically or with a thinner.

COVERAGE

The average total consumption is 0,8-1,2 kg/m².

WARNING

- Apply the product at room temperature not below +5° C, avoiding extreme weather conditions such as heat and cold or simply fog, rain and frost.
- The product must not be applied on surfaces subject to water stagnation.
- Do not apply on very hot surfaces, that might have negative consequences on the cohesion and the adhesion of the product on the surface.

For further information please ask for safety datasheet.



Valli Zabban S.p.A. • Società Unipersonale • Capitale Sociale € 5.000.000 i.v.

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TONON GROUP
building inspiration

PASTIVAL

Cold asphalt

PACKAGING

Metal or plastic pails of 5, 10 and 19 kg.

Keep the product away from frost.

The product must be applied or stocked at a temperature above +5° C.

Once the product gets frozen, it is not recoverable anymore.

TECHNICAL INFORMATION:

MAIN CHARACTERISTICS		
Aspect		Liquid paste
Colour		Dark brown
Shelf life in closed original container		12 months
Solid content at 130 °C	EN ISO 3251	45% - 49%
Viscosity Brookfield at 20°C (nozzle 5 - 10 RPM)	EN ISO 3219	18.000 cP ± 2.000
Specific weight at 20 °C	EN ISO 2811-1	1,28 kg/l ± 0,05
pH at 20° C		8 - 11
Closed-cup flash point		Not flammable
Drying time		90' – 120' *
Complete exsiccation		Approx. 12 hours *
PERFORMANCES (UNI EN 1504-2:2005 – C COVERINGS – PI MC IR)		
Permeability to CO ₂	EN 1062-6	S _D > 50 m
Permeability to water vapour	EN ISO 7783	Class I - S _D < 5 m
Capillary absorption and water permeability	EN 1062-3	w < 0,1 Kg/m ² ·h ^{0,5}
Adherence strength against direct traction	EN 1542	≥ 1 N/mm ²

* Measures have been recorded with a temperature of 23°C and a moisture of 50%. Declared datas can change depending on the thickness of applied product and on the specific conditions of the construction site: temperature, humidity, ventilation, absorption capacity of surfaces.



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