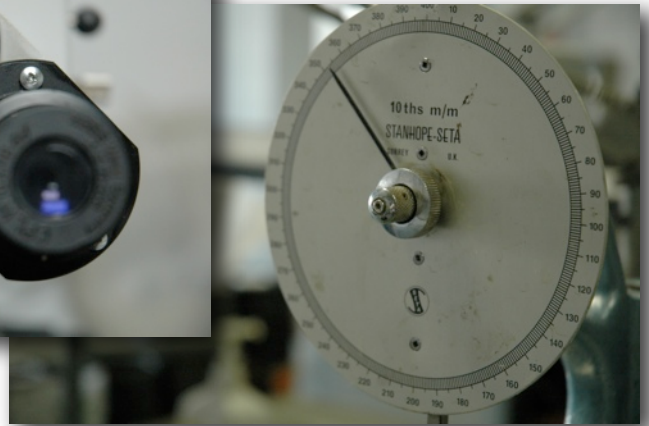


VERTICAL IS THE SPECIFIC TORCH-ON MEMBRANE DESIGNED BY VETROASFALTO TO PROVIDE THE WATERPROOFING PROFESSIONAL WITH A PRODUCT ENABLING THEM TO CARRY OUT THEIR JOB IN QUICK AND EFFECTIVE MANNER.

VERTICAL THE IDEAL SOLUTION FOR WATERPROOFING OF FOUNDATION & BASEMENT WALLS

INTENDED USE

Waterproofing of below ground building components, pose specific technical problems requiring specific solutions.



MAIN ADVANTAGES

- Quick to install
- Saving in gas consumption
- Saving of primer cost
- High resistance to puncture & indentation
- Optimal adhesion
- Very easy to work with
- Membrane with the right body (No floppiness)
- Good dimensional stability
- Clean and ecological

FIELD OF APPLICATION

- Vertical walls in basements and all below ground application
- Any demanding jobs requiring speed of application and great adhesion, particularly on "complicated" surfaces such as terraces, balconies, under bathroom, etc.

Thanks to its highly adhesive compound and its special easy-torching film, VERTICAL does not require the use of any primer and provides a quick and easy application.

The optimal combination of compound/reinforcement/topside & underside films, make VERTICAL the ideal membrane to be applied on any vertical surface, with the product always keeping its right "body" (no floppiness).

Thanks to its topside film VERTICAL is clean and ecological, with no dust causing irritation to the operatives' eyes and respiratory system.

While VERTICAL certainly gives its best when applied to vertical surfaces, its optimal characteristics make it ideal also for any standard applications, whenever a rapid and economical installation is required.

This elastoplastomeric bitumen membrane has been designed by Vetroasfalto with the help of suggestions from leading professionals of the waterproofing sector.

TECHNICAL DATA SHEET

Reinforcement	Non woven polyester
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Trial	Norms	UNIT	VALUE
Tensile properties MD/CD	EN 12311-1	N/5cm	500/350
Elongation properties MD/CD	EN 12311-1	%	40/40
Resistance to tearing	EN 12310-1	N	140/160
Dynamic puncture	EN 12691	mm	700
Cold flexibility	EN 1109	°C	-10
Flow resistance	EN 1110	°C	120
Dimensional stability	EN 1107-1	%	-0,25 / +0,15
Shear resistance of joints	EN 12317-1	N/5cm	>500 N/5cm or breakage outside the joint
Watertightness	EN 1928	60	60

Upper Finishing	Polymeric thermo fusible film
Lower Finishing	Polymeric thermo fusible film

Roll Dimensions (W x L) m	1	X	10
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Packaging	Shrinkable polyethylene on pallets
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