

VAPOBAR 1

Product description

Prefabricated waterproofing membrane produced by co-extrusion of a special vapour-proof bitumen-polymer compound and a reinforcing comprising a pure aluminium sheet and glass-wool.

Fields of use

The VAPOBAR 1 product has been created specifically as a "positive vapour barrier".

Technical specifications (1)

Roll size	m	20 x 1
Thickness	mm	2
Orthometrics	mm	±10
Impermeability to water		>60
Permeability to water vapour	μ	absolute
Low temperature flexibility	°C	- 10
High temperature slip (90° slope, 90°C temperature)	mm	<1
High temperature dimensional stability	°C	>120

Installation

The substrate must be carefully cleaned and all loose or pointed material removed. The entire surface to be treated is then primed with IMPERTENE PRIMER using a brush, roller or spray - the quantity required is 0.2 - 0.3 litres/m² but may vary based on the porosity of the substrate itself. When the primer is dry VAPOBAR 1 is installed by flaming lightly, in particular ensuring that all joints have an overlay of at least 10 cm with adjacent panels and that they are completely sealed by means of flame welding. The above is merely intended to be a general indication and the applicator will need to adapt them to each specific case depending on the characteristics of the surface to be covered (slope, exposure, ventilation, monolithic nature, etc.).

In order to obtain correct, detailed information or to determine the most appropriate solution for each specific case we would advise you to consult our technical publication "Waterproofing membranes: General guidelines for installation" (Quaderno 7) and Dataquad CD Rom. The Technical Service

Department at Imper Italia S.p.A. is in event willing to study specific solutions, apart from providing all the necessary for making the best possible use of these materials.