

**DECLARATION OF CONFORMITY**

We General Membrane Spa, manufacturer with premises and production plant in via Venezia 28 - 30022 Ceggia Venice ITALY, tel. +39.0421.322000, fax +39.0421.322800 - export@generalmembrane.it, www.generalmembrane.it, declare on our own responsibility that all the bitumen water vapour control layers including on their relevant Conformity Data Sheet the following signs:



are CONFORM to the norm: EN 13970 – Bitumen water vapour control layers, March 2005.

**Product Description**

Bitumen water vapour control layers.

In terms of the Italian Ministerial Decree n° 65 of March 14th 2003 which sets out "Classification, labelling and packaging preparation in execution of the Directives issued by the Council and by the Commission of the European Community" the product doesn't contain dangerous substances. The bitumen-polymer membranes manufactured by GENERAL MEMBRANE Spa are made by bitumen given from the crude oil distillation and don't contain tar obtained by fossil coal, asbestos, chlorine, regenerated or used oils, are recyclable and they are not a dangerous waste. The bitumen-polymer membrane subject of this declaration are free from the emission of the safety data sheet, of course an informative report for the right product use is available on explicit demand.

**Disposition to which the product is conformable**

Features satisfying the Mandate M102 in the scope of CPD

| Essential Features       | Points of the norm EN 13970 | Levels and/or classes               | Notes  |
|--------------------------|-----------------------------|-------------------------------------|--|
| Reaction to the fire     | 5.13                        | Classes in conformity to EN 13501-1 | See note at the point 5.13 of the EN 13970               |
| Waterproofing            | 5.5                         | -                                   | Threshold value  |
| Strength resistance      | 5.12                        | -                                   |  |
| Resistance to the impact | 5.6                         | -                                   |  |
| Joint strength           | 5.10                        | -                                   |  |
| Pliability               | 5.8                         | -                                   |  |
| Resistance to tearing    | 5.9                         | -                                   |  |
| Durability               | 5.7.1                       | -                                   | Resistance to the vapour passage after artificial ageing |
|                          | 5.7.2                       | -                                   | Chemical Resistance                                      |
| Vapour permeability      | 5.11                        | -                                   | See note at the point ZA.1 of the EN 13970               |
| Dangerous substances     | 5.14                        | -                                   | See note at the point ZA.1 of the EN 13970               |

- It means that the mandate doesn't fix any class or level

**Particular conditions applicable for using the product**

Unfavourable weather conditions (rain, snow, humidity), can make difficult and poor-quality the application; if the temperature goes down to +5°C is recommendable to stop the laying, because during the summer season it can create bubbles, detachments or swellings. Similarly during summer, in countries with hot climate and for laying on thermal insulation it would be suitable to avoid the application during the hours with the higher insulation. During winter time is opportune unrolling with care the rolls in order to avoid damages and break the membrane cause of the rigid temperatures.

**Name and address for Notified Laboratory**

(only for waterproofing and vapour permeability):

Materialprüfungsamt für das Bauwesen - Abteilung Baustoffe - Technische Universität München  
Baumbachstr. 7, D - 81245 München

Ceggia, July 6<sup>th</sup>, 2006

Dr. Lionello Codognotto  
Chairman General Membrane Spa