



# Mapefoam

**Closed cell polyethylene foam cord as a support to elastomeric sealants, for correct sizing of joints**



## WHERE TO USE

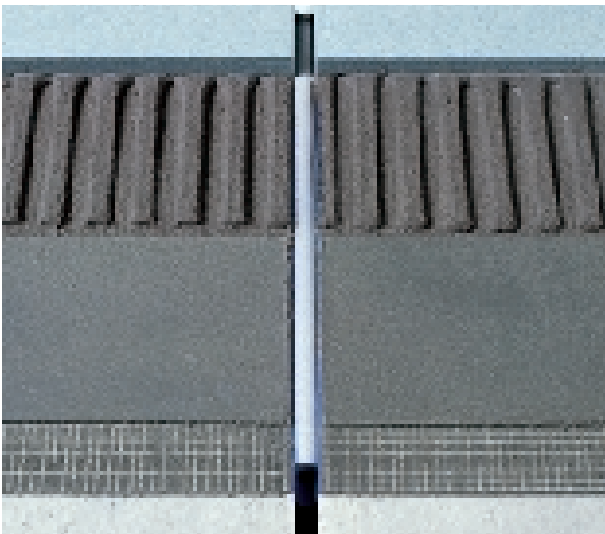
**Mapefoam** can be used for vertical and horizontal joints in interiors and exteriors.

**Mapefoam** is designed for correct sizing of joints in industrial ceramic tile and natural stone flooring prior to filling with elastomeric sealants.

**Mapefoam** can also be used for sizing joints between prefab panels, between standing finish and bearing structures, etc.

## Some application examples

1. Floor joints.



2. Fitting **Mapefoam** in a joint of a terrace (Hotel Parador - Cesenatico - Italy).



## TECHNICAL CHARACTERISTICS

**Mapefoam** is made of closed cell polyethylene foam. It does not absorb water and its characteristics remain unchanged over time.

**Mapefoam**'s flexibility makes it an excellent support for the sealant and its anti-adhesive surface allows the sealant to flow easily.



| TECHNICAL DATA (typical values)                                     |                     |
|---|---------------------|
| <b>PRODUCT IDENTITY</b>   |                     |
| <b>Colour:</b>  | grey                |
| <b>Density (kg/m<sup>3</sup>):</b>                                  | 40                  |
| <b>Hazard classification according to EEC 88/379:</b>               | none                |
| <b>Resistance to longitudinal tensil stress (N/mm<sup>2</sup>):</b> | 40                  |
| <b>Resistance to transversal tensil stress (N/mm<sup>2</sup>):</b>  | 31                  |
| <b>Longitudinal elongation (%):</b>                                 | 15                  |
| <b>Elasticity (%):</b>  | 10                  |
| <b>Resistance to solvents:</b>                                      | good                |
| <b>Resistance to deformation:</b>                                   | excellent           |
| <b>Dimensional stability:</b>                                       | excellent           |
| <b>Temperature when in use:</b>                                     | from -40°C to +80°C |
| <b>Water absorption:</b>  | nil                 |

## RECOMMENDATIONS

Always use **Mapefoam** cord whose diameter is larger than the width of the joint to be sealed.

For example, for joints 12 to 13 mm wide, use **Mapefoam** 15 mm in diameter.

## APPLICATION PROCEDURE

Before inserting the **Mapefoam** cord, make sure the inside of the joint is thoroughly clean and free of loose particles, using a vacuum-cleaner with the proper sized attachment.

**Mapefoam** of the appropriate sized diameter

should be inserted into the joint, exerting slight pressure. Best results are obtained using **Mapefoam** cord whose diameter is larger than the width of the joint to be sealed.

The joint should then be sealed with an appropriate sealant from the MAPEI line of sealants.

**N.B.** *The width and depth of the joints should be determined by the movement anticipated, the modulus of elasticity of the sealant, and the particular installation.*

## PACKAGING

**Mapefoam** is available in the following

diameters and packaging:

6 mm: boxes 2500 m

10 mm: boxes 550 m

15 mm: boxes 550 m

20 mm: boxes 350 m

25 mm: boxes 200 m

30 mm: boxes 160 m

FOR PROFESSIONALS.

**WARNING**

*Although the technical details and recommendations contained in this report correspond to the best of our knowledge and experience, all the above information must, in*

*every case, be taken as merely indicative and subject to confirmation after long-term practical applications; for this reason, anyone who intends to use the product must ensure beforehand that it is suitable for the envisaged application. In every case, the user alone is fully responsible for any consequences deriving from the use of the product.*

**All relevant references  
of the product are available  
upon request**



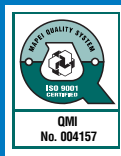
## MAPEI GROUP CERTIFIED MANAGEMENT SYSTEMS (Quality, Environment and Safety)



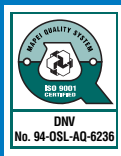
MAPEI S.p.A. - ITALY



MAPEI FRANCE



MAPEI INC - CANADA



RESCON MAPEI AS - NORWAY



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