

Leadership in Green Building Product



Founded in Milan in 1937, MAPEI is today the world leading producer of adhesives and complementary products for the fixing of all types of floor and wall coverings. In addition, the company is specialised in a wide range of chemical building products from waterproofers to special mortars, from admixtures for concrete to products for the restoration of ancient buildings.

More than 1,600 products are available making MAPEI “The Builders’ Partner Worldwide”.

Mapei has built their strategy following three main directions:

- Specialisation: Mapei offers a wide range of special, technologically-advanced building products and systems.
- Research & development: Annually, Mapei invests about 5% of total turnover and 12% of their employees in R&D. Most expenditures are devoted to eco-sustainable products. In November 2015, Mapei has signed up for a grant of 45 million euros from the European Investment Bank (BEI) to help fund Research & Development activities in Europe. The grant is for a period of 6 years and will be used by Mapei SpA to help fund all their main research projects in Europe over the next five years.
- Globalisation: since the 1960s, Mapei has advocated for globalisation to be closer to local requirements and to maximise logistics efficiency.



Mapei has developed a technical-commercial network in major parts of the world. The Group now counts 74 companies operating in 5 continents and 18 research laboratories. Mapei Group’s annual turnover in 2015 is about 2.3 billion euros. The total number of Mapei Group employees is 9,000.

In the Asia Pacific, Mapei has made its presence felt since 1989 when Mapei Far East Pte Ltd was constituted in Singapore. Production facilities began from 1995, serving both the domestic and export markets. In Singapore, Mapei’s renown as the “one-stop partner for construction needs from start to finish” has enabled us to contribute solutions to the most diverse kinds of projects: Marina Bay Sands, Gardens by the Bay, Victoria Theatre, Capitol Development, Singapore University of Technology and Design, South Beach, Sultan Mosque, Downtown Line, The Interlace, etc. Emphasising sustainability, Mapei has 52 product certifications with the Singapore Green Building Product (SGBP) labelling scheme.

Presently, Singapore is the regional base for the Management of MAPEI Group in the Asia-Pacific. There are Mapei companies in 11 countries with plants in Korea, China, India, Vietnam, Malaysia, Singapore, Australia, Indonesia and trading subsidiaries in Hong Kong, New Zealand and Philippines. ✓



MAPEI IS GREEN WORLDWIDE

Mapei is committed to developing eco-sustainable products and systems which contribute to safeguard the environment as well as the wellbeing of the workers and end-users. Mapei adheres to worldwide certification bodies and programmes: GEV, BLAUER ENGEL, DGNB, LEED, US GREEN BUILDING COUNCIL, RESPONSIBLE CARE, BREEAM.

52 products are certified by SGBC of which 21 cover adhesives for ceramic tiles and stones, 6 cover adhesives for resilient materials, 3 cover mortar additives, 7 consist of waterproofing materials, 8 products are for wall coatings and 7 products are for floorings.

ADHESIVES

Mapei has a solution for all fixing needs, be they for stones and ceramic tiles, or resilient materials (e.g. wood, vinyl, rubber, textile). Mapei's adhesives for tiles and stones conform to the ISO 13007-1 & BS EN 12004 standards as well as other international standards and cover all three types: C (cementitious), D (ready-to-use dispersion paste adhesives) and R (reaction-resin in single or multi-component mixture). Most of Mapei's adhesives for resilient materials consist of those in water dispersion with low emissions of VOC (volatile organic compounds). Another kind is the "Reaction-resin" type that hardens through chemical reaction between the components.

WATERPROOFING

Among the products certified by the Singapore Green Building Product labelling scheme, three of them are cementitious-based, two-component flexible systems (**Mapelastic**, **Mapelastic Smart**, **Mapelastic High Flex**); two of them are polyurea-based (**Purtop 400** and **Purtop 1000**) and one is synthetic-polymer based (**Mapelastic Aquadefense**). With the above green products, Mapei is able to offer sustainable complete

waterproofing and protection solutions to your building needs.

WALL COATING

The SGBP-certified mineral wall coatings contain less than 5 percent organic content complying to the stringent DIN 18363 norms and have extremely low VOC emission. **Silexcolor Paint** and **Silancolor Paint** are highly breathable products perfectly compatible with all kinds of cementitious substrates. Hence, using such paints, there will be no more of paint peeling from the wall.

FLOORING

Mapei's environmental-friendly flooring products cover a wide range of applications for residential, commercial and industrial projects. Mapei provides total solutions from the self-levelling mortar (**Ultratop**) to the finishings such as heavy duty epoxy mortar (**Mapefloor EP 19 SP**), water-based epoxy coatings (**Mapecoat I 600 W**, **Mapecoat 1620 W SP** and **Mapefloor I500 W SP**). ✓



From Mapei, a wide range of high-quality adhesives for the fixing of ceramic tiles, stone materials and mosaics, suitable for all conditions and locations.