



RICERCA E INNOVAZIONE MAPEI PER RICOSTRUIRE UN FUTURO SOSTENIBILE

Mikaela Decio

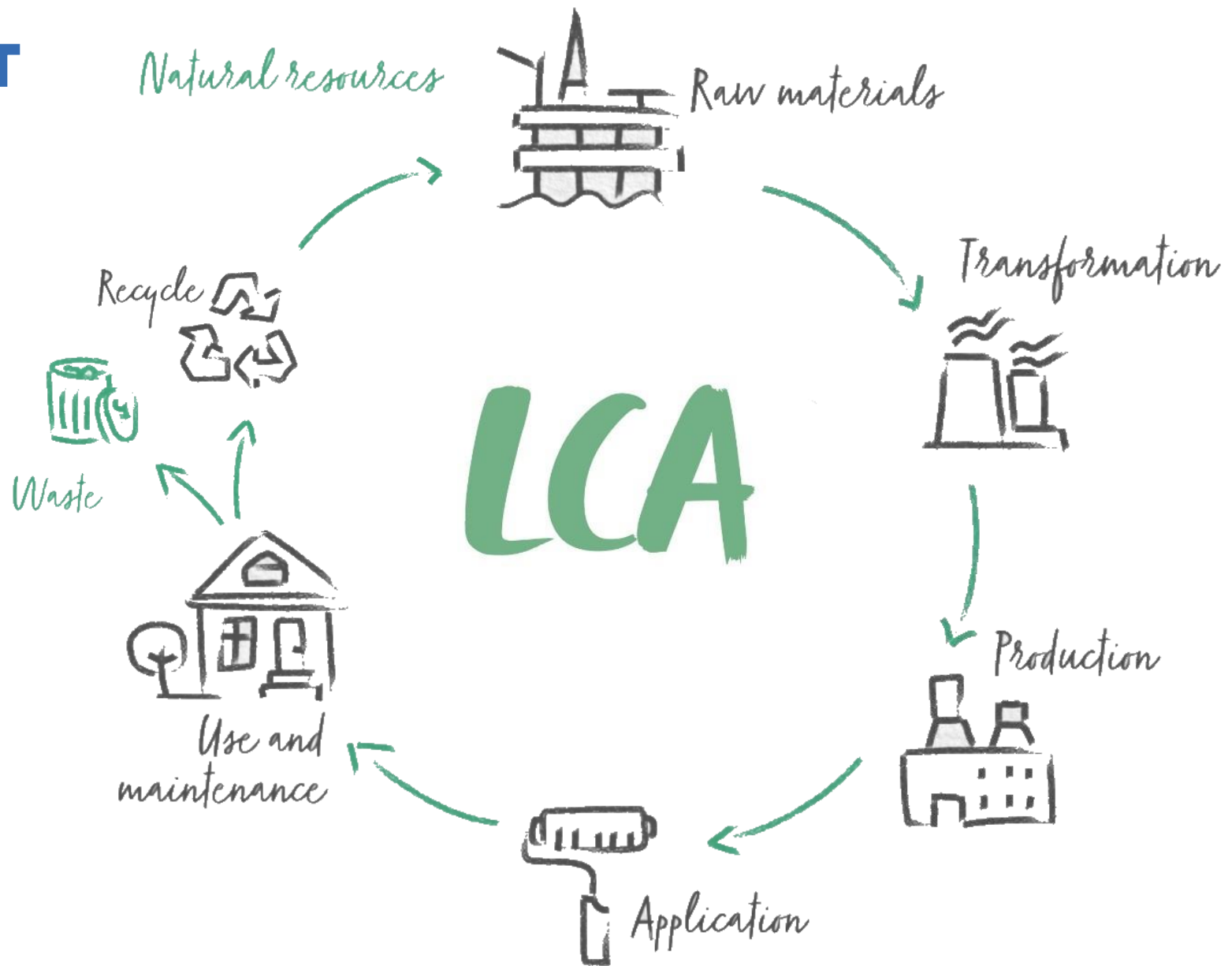


**INNALZAMENTO AL 110% DELLE DETRAZIONI PER LE
RISTRUTTURAZIONI LEGATE ALL'ECOBONUS E AL SISMABONUS**

**FAVORIRE LA RIQUALIFICAZIONE ENERGETICA
DEL PATRIMONIO EDILIZIO
IN OTTICA ECOSOSTENIBILE**



LIFE CYCLE ASSESSMENT





CATEGORIE DI IMPATTO AMBIENTALE

PRODOTTI SOSTENIBILI





EPD®
THE INTERNATIONAL EPD® SYSTEM

ENVIRONMENTAL PRODUCT DECLARATION

In accordance with ISO 14025 for
Granirapid (grey & white)
Elastorapid (grey & white)
Kerabond (grey & white)
Isolastic



Programme: The International EPD® System; www.environdec.com	Programme operator: EPD International AB	EPD registration number: S-P-00911	Publication date: 2016-09-16	Valid until: 2024-06-27	Geographical scope: International	Revision: 2019-07-19
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COMPANY DESCRIPTION / GOAL & SCOPE

In 1927 in Milan, Italy, Mapei produced adhesives and complementary for laying all types of floor, wall and ceiling materials, and also specialized chemical products used in the building industry, such as waterproofing, specialty mortars, adhesives for concrete, products for underground ions and for the restoration of concrete and historical buildings. It currently has 85 subsidiaries in the Mapei Group, with a total of 80 in facilities located around the world in 36 different countries and in 5 continents. Mapei also has 18 central laboratories. Most locations are ISO 14001 or EMAS-certified.

Strategy of internationalization is based on two main objectives: being local needs and lowering transportation costs. With the declared objective close to buyers and clients, Mapei's presence in five continents allows the company to comply with the requirements of each location, and to locally-based managers and qualified personnel, without changing the of Mapei.

Mapei invests 12% in its company's total workforce and 5% of its turnover in R&D and Development, in particular, 70% of its R&D efforts are directed to eco-sustainable and environmentally friendly products, which give a contribution to all major green rating systems for eco-sustainable such as LEED and BREEAM.

Mapei has developed a sales and technical service network with over the world and offers an efficient Technical Assistance Service that is available to architects, engineers, contractors and owners.

The purpose of the study is to provide necessary data and documentation to an EPD according to the requirements of EN 15804 (version 2.2.2014) under EN 15804:2014 and to have more comprehension about environmental impacts related to Topcem Pronto and Mapecem Pronto (this shall not support comparative assertions intended to be disclosed public).

with normal setting and ready-mixed aggregate, quick-setting and driving (sander base, adstructure)

Screened material and floor 1", and supplied in 25 kg

Topcem Pronto and Mapecem Pronto

REFERENCE SERVICE

Material products:

professionally installed and properly finishing one.

AND ADDITIONAL TION

Mapei modules have been considered: use and transport of raw materials and of the infrastructure to final

for instances of only validated by the European & by art weight.

EPD

MAPEI

Environmental Product Declaration

www.mapei.com	EPD registration number	S-P-00911	Publication date	2016-09-16	Valid until	2024-06-27	Geographical scope	International	Revision	2019-07-19
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**MATERIALE
RICICLATO**



**MATERIALE
RICICLATO**

	GWP* kg CO₂/bag
MORTAR X	6 kg CO ₂ /bag
MAPE-ANTIQUE MC	1,9 kg CO ₂ /bag



MORTAR X	6 BEERS and a half	55 km
MAPE-ANTIQUE MC	2 BEERS	20 km





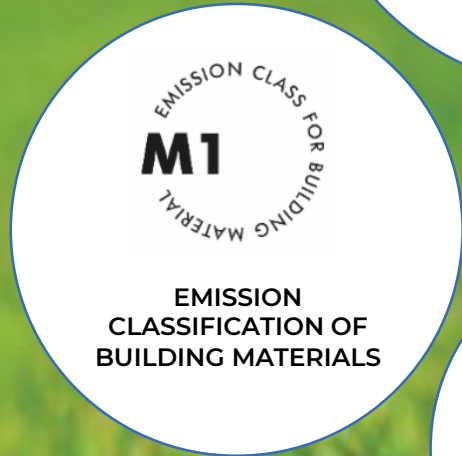
**INDOOR
AIR
QUALITY**

**COSA C'È
NELL'ARIA?**

**LIVING
COMFORT**

LABEL VOLONTARI...

...E LABEL OBBLIGATORI





I NOSTRI PRODOTTI SOSTENIBILI

- QUALITÀ = DURABILITÀ
- STUDI DI CICLO DI VITA DEI PRODOTTI
- UTILIZZO DI MATERIALE RICICLATO
- PRODOTTI A BASSE EMISSIONI DI COMPOSTI ORGANICI VOLATILI





P.A.S.S.

PROFILO AMBIENTALE
E SOSTENIBILITÀ IN SINTESI

PROFILE, ASPECTS
AND SYNTHESIS OF SUSTAINABILITY



Costruiamo insieme un futuro SOSTENIBILE
Building a SUSTAINABLE future together



KERAQUICK MAXI S1

Adesivo cementizio ad alte prestazioni, per piastrelle in ceramica e particolarmente indicato per materiale lapideo.

High-performance, cementitious adhesive recommended for stone.



Prodotto - Product

EPD Environmental Product Declaration	✓
VOC Volatile Organic Compounds	✓ ECI PLUS
RECYCLED CONTENT	✓

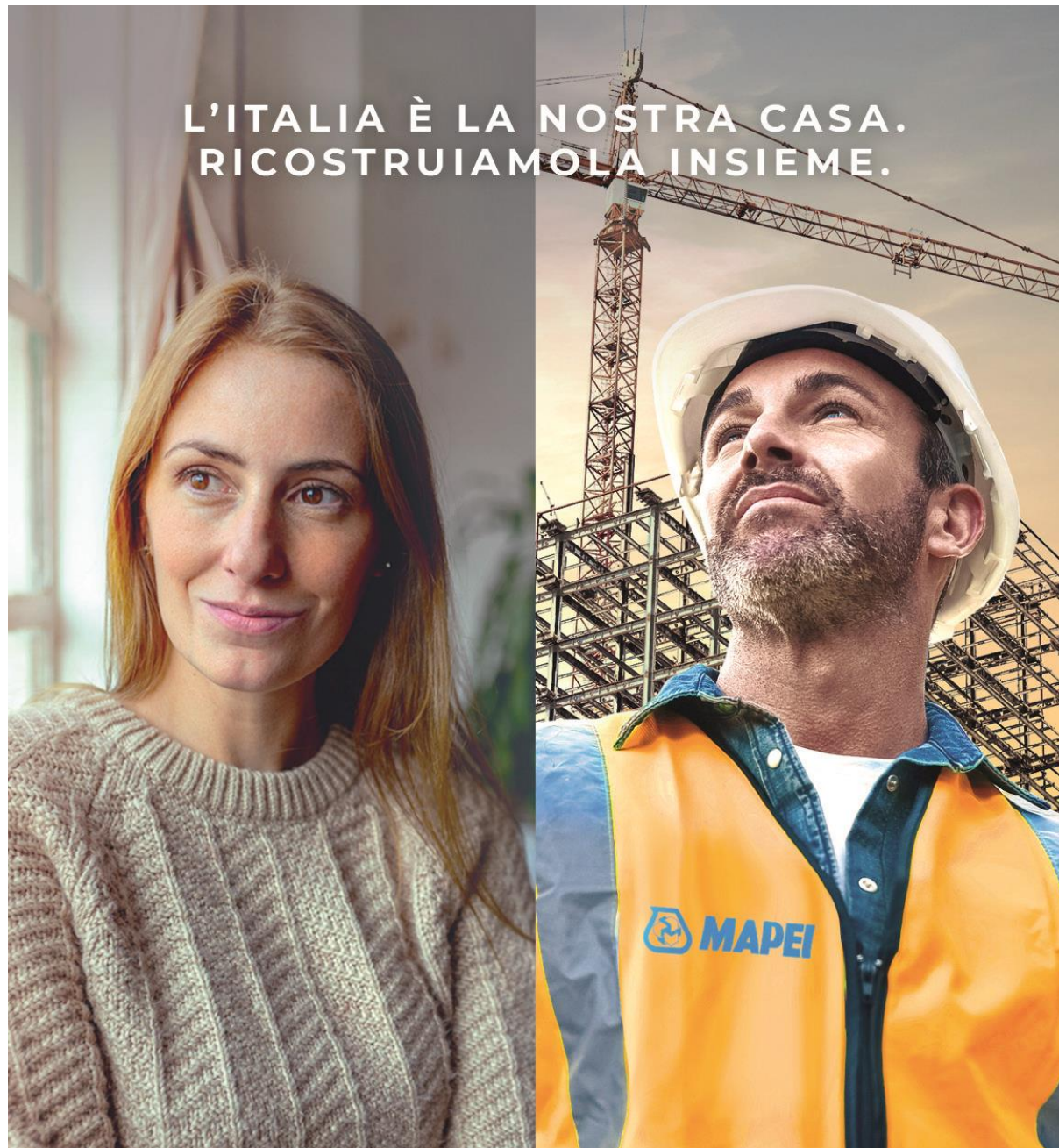
Edificio - Building

LEED v4.1	
MR Building Product Disclosure and Optimization - EPD	✓
EQ Low-Emitting Materials	✓

solo per l'Italia - only for Italy

CAM - CRITERI AMBIENTALI MINIMI	
2.1.1 Sistema di gestione ambientale	✓
2.3.5.5 Emissioni dei materiali	✓
2.4.1.2 Contenuto di materiale riciclato	✓
2.4.1.3 Assenza di sostanze pericolose	✓







sustainability@mapei.it

**COSTRUIAMO
INSIEME
UN FUTURO
SOSTENIBILE**

https://youtu.be/E_JJEfEXWoc