**FILA TECH takes centre stage at Marmomac: a stand dedicated to innovative tech for treatment on the production line of numerous materials, including natural stone and cement.**

Relying on our strong commitment to innovation and sustainability, **FILA Solutions** supports its customers through an extensive assistance network, training programmes and investments in research and development. **FILA TECH** is a unit created to prevent risks and problems that can compromise the aesthetics of surfaces **during laying and immediately afterwards**. The unit is formed of a team of researchers and production-line technicians who provide targeted, cutting-edge solutions for the protection of materials from processing through to daily maintenance. All formulations are made in Italy and developed at the in-house lab at FILA’s Innovation Centre, where **synergy between customers, researchers and technical staff enables a highly effective integrated development process**. FILA TECH products can be customised and adapted to the customer’s system, and are designed to complement and combine with the FILA retail range, providing complete and integrated protection for every need. *“With our new concept,* ***Our care, everywhere, anytime****”* – explains Denis Tessaro, FILA TECH BU Manager – *“we preserve the beauty of materials throughout their life cycle. We offer cutting-edge solutions to protect and enhance surfaces from pre-treatment through to processing, and from transport to installation and daily use.”*

**Marmomac** is the perfect opportunity to present the technologies underlying the five product lines developed for application in traditional wax spreaders or tailor-made systems.

Certain natural stones are hard to work and to use due to their brittleness and mechanical resistance, which makes them prone to fracturing and irreversible damage. This problem can be solved by using a consolidating treatment that changes the material’s mechanical properties. Thanks to the **HARDER ROCK** range, even the most brittle stones can be thoroughly protected and consolidated. This range of products is used in a process that relies on traditional technologies, such as immersion, since it adapts to the specific properties of each type of stone. Moreover, this range is compatible with the Soundstone® patented technology by Pedrini, which means that it can be used for vacuum impregnation with a silicon-based mixture, as it binds chemically with the material, thus further improving its resistance. This technology gives materials erosion resistance, a water-repellent finish and protection against contaminants, while preserving the stone’s original appearance and slip resistance. It is also sustainable, solvent-free and designed for withstanding external environments and UV rays without any resulting impact on its properties.

Among the main staining agents capable of damaging stone surfaces, compounds such as citric acid and acetic acid – found in household substances such as vinegar, lemon juice and other fruit juices – are the most dangerous. These substances chemically attack the surface, causing irreparable alterations. The acid-proofing technology formulated by FILA TECH creates a micro-coat on the surface that acts like a protective barrier against these agents, thus preserving the beauty and integrity of natural stone. **TOTAL PROTECTION** is the ultimate frontier for the protection of surfaces. This **acid-proofing, stain-proofing and water-repellent treatment** not only preserves the natural beauty of stone, but also makes it more practical to use. Thanks to its advanced formula, it ensures lasting protection against acids and maintains an aesthetic finish that does not yellow over time. Moreover, the micro-coating facilitates maintenance, allowing the stone surface to adapt perfectly to everyday activities without any impact on its beauty and durability.

The natural stone products currently available on the market offer a wide variety of colours and finishes. The beauty of these materials can be further enhanced with the aid of advanced technologies. FILA TECH has also expanded its range with **colour-enhancing** products, which enhance the beauty of stone materials, removing any marks left by previous processing. Use of a colour enhancer not only protects the material, but also increases its natural tone, giving greater depth and intensity of colour. These products are resistant to UV rays and yellowing, water repellent and compatible with a range of natural-stone finishes.

The beauty of natural stone can be compromised by weathering and daily use, leading to stains, efflorescence and blackening. The essential solution for a lasting clean is a **stain-proofing treatment**.

Despite regular maintenance, surfaces can nonetheless get dirty and become fertile terrain for bacteria and moulds. These can even proliferate during the transport phase and an appropriate treatment is required to prevent their growth. **NOBACT** antibacterial technology offers effective and lasting defence, working in synergy with water-repellent and stain-proofing treatments.

From its headquarters outside Padua, FILA TECH safeguards the unique properties of materials with innovative custom solutions for manufacturers and marble workers, helping to increase the real and perceived value of materials.

For the Marmomac event, FILA Solutions has renewed its long-term partnership with **Margraf**, which has provided a marble bar counter-top and table for the common area, created with the innovative Ipogeo ® finish and both treated with FILA acid-proofing.

FILA Solutions will offer the final touch at Marmomac through its **FILA Service** division, which will perform post-installation cleaning, protection and daily cleaning of installations, in different types of stone, for the **“Walk of Stone” display** in Pavilion no. 10. Inspire by Hollywood’s famous Walk of Fame, natural stone is the protagonist of this display, which highlights the extraordinary richness of natural materials, exploring their different colours, textures and details. Composed of a walkway covering around 300 m2, the display serves as an exclusive showcase for companies, enabling them to exhibit and promote one square metre of their flagship creations, perfect for a wide a range of design and architecture projects.

**Marmomac:** Hall 7/Stand C6 - C7

FILA Solutions is an international leader in systems for the protection and maintenance of all surfaces. FILA was founded in 1943. Since then, current Chairman Beniamino Pettenon has led the transition of its core business from products for footwear, waxes and domestic detergents to surface care, with 2023 turnover of € 22 million. Today, his children, Beniamino, Francesco and Alessandra Pettenon are the company’s Managing Directors, at the helm of a business that is constantly expanding. It currently has a team of 103 personnel across its Headquarters and Innovation Centre in San Martino di Lupari, in the north-east of Italy, and its Testing Centre in Fiorano Modenese, in the heart of the ceramic manufacturing district of Sassuolo, as well as its commercial offices in France, Germany, Spain, and the USA, UK and Arab Emirates.  Its success is built on a strategy rooted in sustainability: all products are created using low-impact technology, detergents contain up to 98% biodegradable ingredients and water-based formulations make up 83% of total production.

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