

01 - Harder Rock Consolidating Protective Technology

*Harder, better,
stronger*



The definitive treatment formulated with silicon compounds for strengthening stone from within.

1

What it is: A consolidating sealer that prevents contaminants from rising through the substrate.

2

Ideal for: Sandstone, crystalline marble and limestone, marble-concrete agglomerates, travertine and quartzite.

3

Advantages: Thoroughly consolidates and protects even the most brittle stones.

Characteristics:

- Triple action (consolidating, water-repellent, anti-efflorescence);
- Penetrates and does not form a film;
- Consolidates the material's microcracks and abrasions;
- Does not yellow over time;
- Does not alter the material's appearance or the surface slipperiness;
- VOC-free (does not contain hydrocarbon solvents).



The Technology

Certain natural stones are hard to process and to use due to their brittleness and poor 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 FILA 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, the Harder Rock range is compatible with the Soundstone® patented technology by Pedrini, which means that it can be used for vacuum impregnation as it binds chemically with the material, thus further improving its resistance.

This technology makes materials resistant to erosion, water-repellent and protected against contaminants, while preserving the stone's original appearance and slipperiness. It is also sustainable, solvent-free and designed for withstanding external agents and UV rays without impacting its properties.

With Harder Rock, even the most delicate stones become stronger and more durable.



HARDER ROCK 40



HARDER ROCK LIGHT