

sib



sib

Sociedade Industrial de Britagem

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OUR STORY

The image shows a close-up, low-angle view of a modern building's corner. The building's facade is composed of light-colored panels with a fine, vertical ribbed texture. On the right-hand panel, the logo for 'sib' is displayed. The letters 's' and 'b' are in a light blue-grey color, while the 'i' is a darker blue. The 'i' is stylized with three small blue dots above it, resembling a vertical ellipsis. The sky in the background is a clear, deep blue.

sib

Founded in 1974, SIB is a family-owned business

Today, the company is run by Bruno Ferreira and his sister Ana Ferreira; children of the founders Álvaro and Júlia Ferreira. Bruno and Ana both play an active and essential part in product development and company management.

For more than 40 years SIB has produced hard-wearing aggregates and developed cement-based quality toppings. SIB differs from other companies by not selling standard products; more than 90% of our products are custom-designed, to meet special quality standards and/or architectural needs.

Through constant innovation and with a real passion for what we do, SIB do not compromise on quality and product reliability which leads to individual opportunities within the flooring industry. You will find that our way of working and flexible production is something that you will not encounter elsewhere.

SIB is a fast-growing company and through skilled partners, we are becoming a truly global enterprise.

DESIGN AND INNOVATION

of sibextreme
style



SIB is at the forefront of design and technical innovation in decorative and industrial concrete floors.

Our experience is immense and so is our expertise. From small-scale art projects to shopping centres, airports, and huge factories, we install millions of square meters of concrete flooring every year.

Not only are we experts in industrial concrete flooring, but we have continued to take it to a higher level of design. Today the SIB range includes a large selection of complementary products, that allow you to continue your terrazzo floor up the wall or to create matching furniture and other design features.

Our flooring system and complementary products allow complete architectural freedom to design everything from a plain clear white concrete floor to coloured terrazzo flooring with multi-coloured aggregates.

The client's choice is only limited by the architect's imagination. When you want a high-performance custom concrete or terrazzo floor, our background and continual development of industrial and decorative applications make our solutions absolutely the right decision.

ENVIRONMENTALLY AWARE



SIB strives to be a market-leading company in the development of environmentally friendly construction industry products.

Two factors demonstrate that SIB cares about sustainability and its impact on the environment: firstly, SIB's manufacturing plant is based in Portugal, one of the countries with the highest percentage of Green Electricity in the world and secondly, all the minerals used in the production of our aggregates are abundantly found locally in nature, minimizing the journey from source to manufacturing, thereby reducing the product's carbon footprint.

SIB has always had a strong focus on sourcing and developing green products, but as importantly, we also make sure that they are harmless to work with. We are proud of the fact that because both of our main product lines SIBECO and SIBEXTREME product ranges are manufactured from pure minerals and do not contain any toxic resins, they do not require any warning marks on the bags. This means that the entire application process can be VOC and APEO free.

SIBEXTREME & SIBECO products have been used worldwide in LEED gold-certified projects. LEED (Leadership in Energy and Environmental Design) certification is a globally recognized symbol of sustainability and provides a framework for healthy, efficient, carbon and cost-saving green buildings. Points towards LEED certification can be awarded for projects using recycled materials and because Terrazzo not only uses natural stones but also recycled materials, it is an extremely environmentally friendly option for any construction project.

In addition, in order to demonstrate our commitment to sustainability and minimising our environmental impact, SIB are currently certifying our products with the internationally recognised EPD (Environmental Product Declaration) which follows (ISO) 14025.

UNIQUE



Sibland®

SIBEXT-MESTY

SIB is also unique when it comes to large-scale joint-free flooring

The SIBEXTREME and the SIBECO series are both based on our non-shrinkage technology and as this suggests, do not suffer from shrinkage or cracking, so there is no need to compensate for the product shrinkage by adding specific balanced aggregate mixes; you can design your mix as you like it.

When it comes to flexural strength, compressive strength and abrasion resistance, the SIBEXTREME Product range exhibits some very impressive features, which is why it is possible to lay floors over large areas without the use of joints.

The SIBECO product range excels in chemical resistance and is formulated to withstand both harsh industrial environments and outdoor installations. Not only can the SIBECO product range be used for a wide range of industrial applications, but it is designed to match the SIBEXTREME products, which, for example, makes it possible to continue the indoor floor design through to the exterior.



SIBEXTREME
High Performance
OVERLAY
Haute Performance

High Performance
OVERLAY
Haute Performance

LOW

Sibland

CONCRETE

OUR PRODUCTS

SIBEXTREME AF FLOW

SIBEXTREME AG STYLE

SIBEXTREME T

SIBECO

SIBECO HARDCRETE

SIBMICRODUR



SIBEXTREME AF FLOW

High-performance overlay

SIBEXTREME AF FLOW is an advanced, professional-grade, two-component, self-leveling topping based on selected aggregates and special cements.

SIBEXTREME AF FLOW sells on its high strength and flexibility and outstanding abrasion resistance. It makes high-performance durable seamless floors possible.

SIBEXTREME AF FLOW levels easily using a gauge rake and maintains workability for between 30-90 minutes, giving the applicator time for correct application. It must then be ground and polished for the desired appearance.

SIBEXTREME AF FLOW is used for new and replacement domestic, commercial, and industrial flooring, or wherever a high abrasion-resistant indoor floor is needed.

It can be used in schools, museums, retail, restaurants, lobbies, shopping centers and airports. Due to its high wear resistance, SIBEXTREME AF FLOW is particularly suitable for industrial applications such as warehouses and logistic centers.



BOLTON COACH HOUSE
Irish Interior Design Award 2019
Ireland
KLD Architects
280 m2



FINANCIAL ADVISORY OFFICES
Award 2020 - The Plan
Milan
Architects - Diele Kerciku
Application - KREI
1000 m2





SIBEXTREME AG STYLE

High performance Terrazzo

SIBEXTREME AG STYLE is classified as Ultra High-Performance Concrete with a unique combination of hardness, flexibility, wear resistance and no shrinkage. Now, seamless floors of hundreds of square metres are no longer a problem.

Based on a mixture of selected aggregates and special cements, SIBEXTREME AG STYLE is an advanced, professional-grade, two-component screed that can be used to create uniform floors with small aggregate exposure, micro Terrazzo or terrazzo with big aggregates.

SIBEXTREME AG STYLE gives you almost total architectural freedom of choice. You can choose the colour of the cement, make it a uniform colour using aggregates under 1 mm, use big stones or design a mix of aggregates in colors and sizes to create the statement you want for your building.

Overleaf; Hotel La Briosa

SIBEXTREME AG STYLE
High performance Terrazzo



HOTEL LA BRIOSA
Wood Architecture prize 2023
- Architettura Sperimentale
Bolzano, Italy
Architect - Felix Perasso
Application - Feltracco Fratelli



IKEA
Nevada Shopping centre
Granada
Spain
Application - PROSISTEMAS
4000 m2





SIBEXTREME T

High performance overlay

SIBEXTREME T is an advanced, professional-grade, two-component, easy-leveling topping, based on selected aggregates and special cements.

SIBEXTREME T has been created for a troweled finish for industrial applications and outperforms other toppings in the areas of abrasion resistance and flexibility. Qualities which make possible high-performance durable seamless floors.

To obtain a good result with an even and flat surface using SIBEXTREME T, we recommend the use of a ride-on Trowel. The low-weight walk-behind trowels and faster curing time require high capacity with walk-behind trowels for a good result.

Formulated specially for indoor use, SIBEXTREME T can be used for new and replacement heavy-duty industrial floors. SIBEXTREME T can also be used for new domestic, commercial and industrial flooring where coping with heavy traffic and resistance to abrasion are needed. It can be used equally in metal processing plants, schools, airports, warehouses and logistic centers, retail, restaurants, lobbies and more.

SIBECO

High-performance self-leveling
topping for indoor and outdoor use

SIBECO is an advanced, professional-grade self-leveling product, produced by using selected additives, aggregates and special cements. It is suitable for domestic, industrial and heavy traffic floors.

SIBECO does not shrink and has very high resistance to abrasion, allowing this product to be used for high-performance and durable continuous floors.

Due to its unique low-thickness resistance (> 3 mm), it allows for quick application. Through pump application, it is possible to lay up to 250 m² per hour.

Because Its formulation is based on harmless, VOC-free non-hazardous raw materials, it can be safely used in the food processing industry without any further protective measures.

SIBECO can be used in both indoor and outdoor spaces: residential and commercial areas, building entrance halls, museums, cinemas, exhibition halls, offices, all food and hospitality outlets including hotels and restaurants, car garages, hospitals and industrial facilities.





Private House
Serra Santo António
Portugal
Architect/Design - Maison Amarande
Application - UnniCrete SL
400 m2





SIBECO HARDCRETE

Versatile Microcement

SIBECO HARDCRETE is an advanced Micro topping for walls, furniture and floors. SIBHARDCRETE excels at being hard-wearing and pure mineral.

SIBECO HARDCRETE offers a rustic texture and adds variation in shade and colour to interior and exterior walls, furniture and floors. SIBECO HARDCRETE is frequently used for worktops, domestic furniture, shop counters and reception desks.

One of the most important design features is that it offers a seamless application for both interior and exterior spaces. Made from chemical additives and special cements and mixed with selected aggregates, It is flexible and ideal for facades and other vertical surfaces. It can be machined and ground for a smooth and easy-to-clean concrete surface.

SIBECO HARDCRETE can be used for residential and commercial use, both indoors and outdoors. It is fast to install and fast setting.

SIBECO HARDCRETE adheres to almost any surface and has a high abrasion resistance compared to most other micro toppings. Nuanced colours and textures give a wide range of architectural opportunities.

SIBMICRODUR

Microcement

SIBMICRODUR is a low-thickness (2 to 3mm) Micro coating for floors and walls.

SIBMICRODUR exists in the sanded version – SIBMICRODUR BASE (grain size 1 mm) to be used as a base and in the fine version – SIBMICRODUR FINO (grain size <1 mm).

There are several possible finishes; from a dense, smooth and easy-to-clean surface, to a completely customized finish with marks, rough textures and other effects.

SIBMICRODUR is noted for its flexibility and good adhesion to almost all surfaces and materials. Different colours and textures offer a wide range of architectural possibilities.

SIBMICRODUR is suitable for use both indoors and outdoors for residential and commercial applications, building entrance halls, offices, restaurants, hotels, decorative walls as well as washbasins and bathtubs, desks and other furniture, etc.





PRIVATE POOL HOUSE
Kitchen worktops
Portugal

SIB – Sociedade Industrial de
Britagem de Pedra, Lda

Rua São Luis Gonzaga, nº50, Padrão
2410-199 Leiria
Portugal

Email: geral@sibland.pt

Tel. (+351) 244 744 431
Fax. (+351) 244 744 500

www.sibland.pt