# SOPREMAPOOL

Swimming pool **solutions** catalogue

Waterproofing

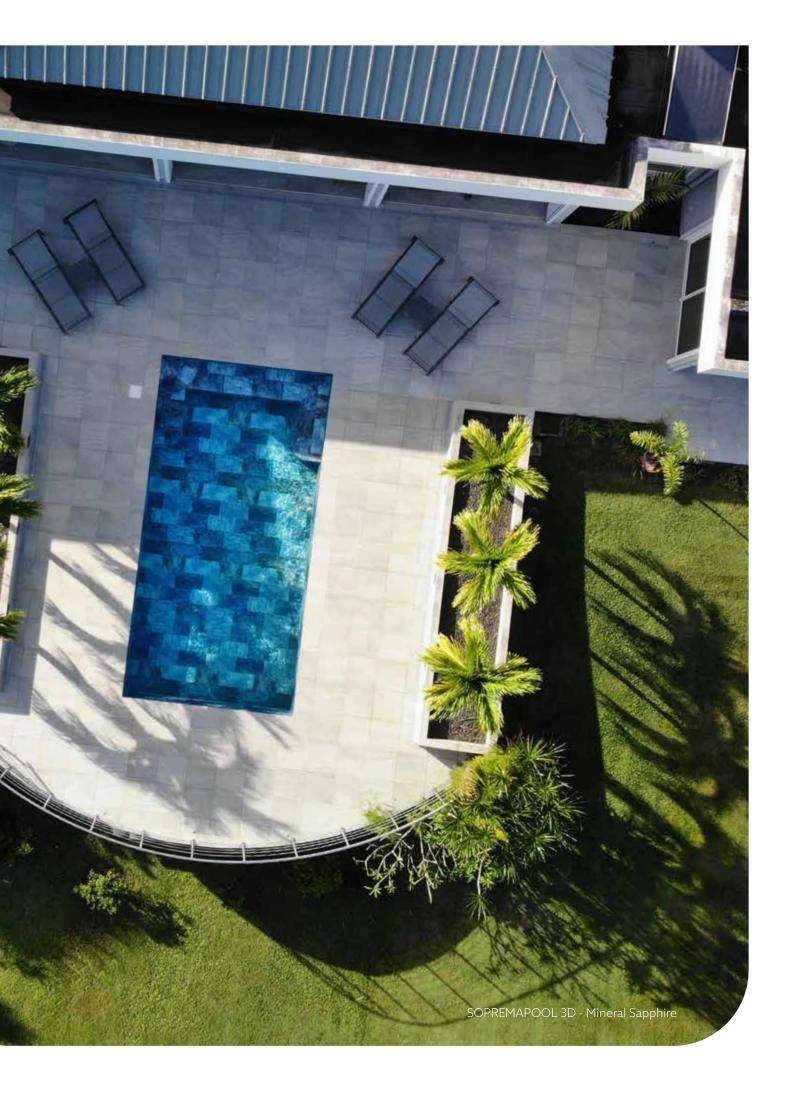


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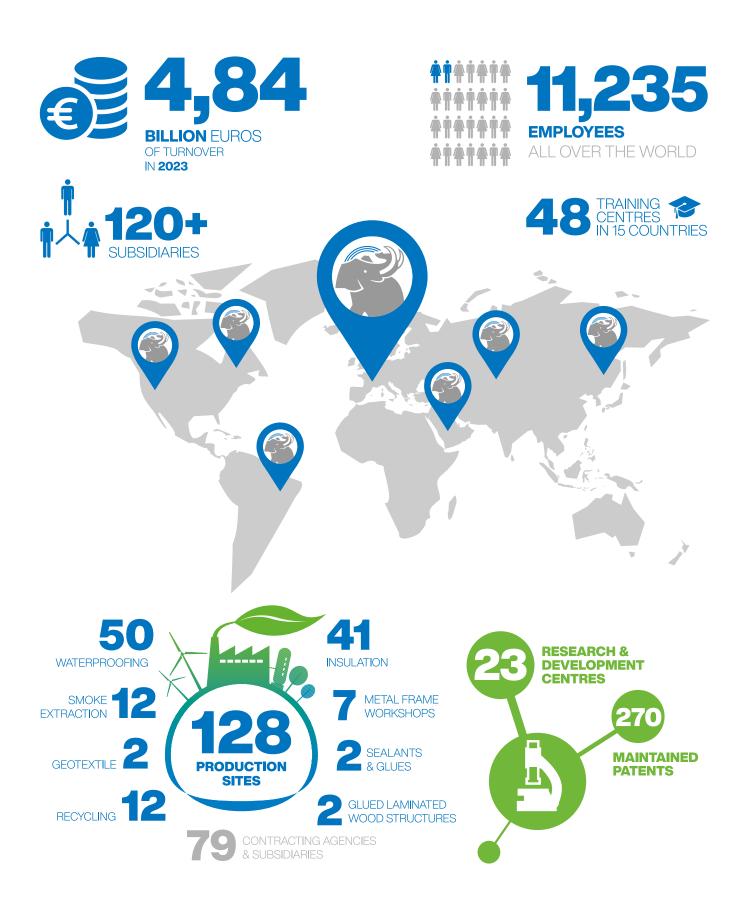


## SOPREMA presentation

**SOPREMA**, a family-owned company since 1908, has consolidated itself in recent years as one of the leading companies in the world in the fields of waterproofing, thermal insulation, acoustics, and coatings.

The development of our construction solutions is the result of close collaboration between our clients, sales, specification, and technical departments, as well as our research and development centers. Our product offering is innovative and perfectly aligned with market demands and current standards. **SOPREMA**'s products and services aim to meet the most demanding needs of construction professionals, whether for roof waterproofing, reinforced synthetic membranes for pool waterproofing, civil engineering, thermal and acoustic insulation, or photovoltaic and green roofing. At **SOPREMA**, we work daily with our clients to find the right solution for every type of need. **SOPREMA** stands for strength and solidity, a track record of success, and worldwide recognition for the quality of our reliable, durable, and efficient products and systems.

At **SOPREMA** we are deeply committed to sustainability and work towards a sustainable construction model focused on two main points: the manufacture of energy-efficient products and the adoption of a closed, circular life-cycle construction model that allows for the reuse of construction waste. It is essential to promote a renewed vision of construction with more responsible and environmentally friendly practices.



### Reinforced membranes: The preferred choice for pool waterproofing

Reinforced membranes have become the top choice for architects, builders, and pool installers worldwide. Their versatility, durability, and ease of installation make them an ideal solution for waterproofing swimming pools across a wide range of applications, from private homes to public facilities and large-scale water parks.

#### Why reinforced membranes outperform traditional systems

When selecting a pool waterproofing solution, reinforced membranes stand out by offering superior performance compared to traditional concrete pools finished with ceramic tiles or paint, as well as other systems like fiberglass.

→ Complete waterproofing: Unlike concrete pools finished with ceramic tiles, which rely on mortar joints prone to cracking, or concrete pools with painted surfaces that require additional waterproof coatings and frequent maintenance, reinforced membranes provide a seamless and fully watertight layer, completely eliminating the risk of leaks.

→ Adaptability to all shapes and sizes: Reinforced membranes easily conform to pools of all shapes and sizes, including complex or irregular designs such as curves, corners, and custom features. In contrast, fiberglass pools are limited to pre-molded shapes, and tiled concrete pools require meticulous cutting and alignment, making installation more complex.

→ Time and cost efficiency: Membranes are installed faster than tiled concrete pools, which require meticulous placement and grouting, as well as painted concrete pools, which often need multiple layers of waterproof coatings and drying time. This reduces labor costs and overall project timelines, making reinforced membranes a highly efficient solution.

→ Superior resistance to external factors: Concrete pools finished with tiles are vulnerable to frost damage due to the expansion and contraction of grout and tiles, while painted concrete pools can suffer from cracking and surface degradation over time. Reinforced membranes maintain their integrity, resisting cracks, UV rays, and chemical exposure for long-lasting performance.

→ Low maintenance: With their lacquered surface, reinforced membranes resist dirt, limescale, and algae growth. In contrast, tiled concrete pools require frequent grout cleaning and periodic regrouting to prevent water infiltration and staining, while painted concrete pools often need resurfacing or recoating to maintain their appearance and water-proofing properties.

# Installation and renovation time comparison

Comparison of the time required to install each type of pool finish on a  $10 \times 5$  m pool.

Process	New construction time*	Renovation time*
Reinforced membrane	2-3 days (including surface preparation and welding)	2-3 days (including surface preparation and welding)
Ceramic tiles	12-14 days (including waterproofing structure, tile placement, grouting, and drying)	5-7 days (grout repair, replacing broken tiles, and drying)
Paint coating	3-6 days (including waterproofing structure, surface preparation, multiple coats, and drying time)	3-6 days (including waterproofing structure, surface preparation, multiple coats, and drying time)

\*These estimates are **approximate** and are based solely on the application of the **waterproofing finish**, excluding the time required for the construction of the pool structure itself.



## New constructions and renovations

Reinforced membranes are the ideal solution for both new pool constructions and renovations. Their versatility makes them an excellent choice for modern projects, providing superior waterproofing, durability, and aesthetic flexibility. In new constructions, they ensure fast and reliable installation, while in renovations, they offer a seamless way to upgrade existing pools without the need for extensive work. This makes them particularly valuable for retrofitting pools with older waterproofing systems or damaged surfaces.

Key advantages for both new constructions and renovations include:

→ Fast installation: Simplifies and accelerates the building process.

→ Seamless integration: Perfect for upgrading old pools, eliminating the need for complex removal.

→ **Durability**: Provides long-lasting protection, even in the most demanding environments.

→ Aesthetic flexibility: Available in various colours and finishes to match design specifications.

# Applications for all pool types

Reinforced membranes are suitable for a wide variety of pool applications, including private pools, public pools, water parks, and both indoor and outdoor pools. Whether it's a luxurious private pool, a high-traffic public facility, an adventurous water park, or a stylish hotel pool, membranes offer the ideal balance of performance, aesthetics, and ease of maintenance.

→ Private Pools: Perfect for homeowners seeking longterm durability, low maintenance, and a beautiful finish. Suitable for pools of all sizes, from small patio pools to larger backyard installations.

→ Hotels & Public Pools & Water Parks: High resistance to wear, easy maintenance, and the ability to withstand heavy usage and harsh conditions, making them ideal for both public facilities and water parks, including pools in hotels.

→ Indoor Pools: Waterproofing and aesthetics that thrive in controlled environments with high humidity.

→ **Outdoor Pools**: Perfect for pools exposed to the elements, offering UV resistance and durability in all weather conditions.

Reinforced membranes meet the specific needs of each pool type, ensuring that they maintain their integrity and appearance for years to come, regardless of location or usage.





#### **SOPREMA**POOL 3D + DESIGN + PREMIUM



SOPREMAPOOL

ONE + FEELING

\*It is essential to keep the product label for warranty issuance. \*\* Stains caused by bacteria.



SOPREMAPOOL PREMIUM Azure Blue SOPREMAPOOL FEELING Azure Blue

### SopremaPool membranes

### 4-layer membranes

Reinforced synthetic membranes manufactured by cast process, using high-quality raw materials including resins, plasticisers, stabilisers, and pigments.

These membranes are composed of four layers with distinct, complementary formulations, incorporating a polyester reinforcement between the second and third layers. This reinforcement enhances the membrane's tensile strength and dimensional stability.

The formulation and production process are specifically designed to meet the rigorous performance standards outlined in the European EN 15836-2:2010 standard.

- 1 High performance pvc: Layers 1 & 2
- 2 Polyester reinforcement
- 3 High performance pvc: Layers 3 & 4
- 4 Lacquer finish\*

\* Except SOPREMAPOOL Feeling and One

#### **Product advantages**

**• Optimal welding**: The advanced welding technology used in SopremaPool membranes ensures perfect seam integrity, preventing any water leakage and enhancing the overall durability of the installation.

**UV resistance**: Designed to withstand harsh UV exposure, SopremaPool membranes retain their colour and structural integrity over time, making them ideal for both outdoor and indoor pools.

+ Resistance against microorganisms with "Bio Shield" treatment: The "Bio Shield" treatment ensures long-lasting protection against algae, bacteria, and other microorganisms, preventing molecular changes and guaranteeing a cleaner, more hygienic pool environment.

**Impact resistance**: SopremaPool membranes are built to endure physical impacts, making them resistant to punctures and tears, which can be a common issue with traditional liners.

+ **High mechanical resistance**: The layers of the membrane are engineered for high tensile strength, ensuring that it can handle the demands of regular pool usage without compromising on performance.

+ **Chemical resistance**: Resistance to the standard chemicals used for pool water treatment, including chlorine, bromine, and salt, ensures they maintain their performance even in chemically challenging environments.



## SOPREMAPOOL 3D

### SOPREMAPOOL 3D



MINERAL AMBER 156988/MNAM



SENSITIVE WHITE 156988/SSHB



BALI 156988/SSBA



INFINITE 156988/SSIN



MINERAL SAPPHIRE 156988/MNBS



SENSITIVE GREY 156988/SSGM



**BALI SAND** 156988/SSBS



MINERAL JADE 156988/MNJD



SENSITIVE BLACK 156988/SSNB



**BALI XL** 156988/SSXL



**OCEAN** 156988/SSOC



**ROCK** 156988/SSRK



**WOOD** 156988/SSWO



SAHARA 156988/SSSH



VANILLA 156988/SSVA



WHITE WOOD 156988/SSWW



## 180/100 reinforced membranes

1.8 mm reinforced PVC membranes manufactured by a cast process, featuring an elegant embossed, non-slip finish for added style and safety.

The varnished coating enhances durability and provides resistance to colour fading, chlorine, stains, microorganisms, and UV rays.

The embossed finish is not only aesthetically pleasing but also ensures a comfortable and non-slip surface.

SopremaPool 3D membranes mimic the appearance and texture of natural materials, seamlessly combining beauty with functionality. Their unique embossed motifs bring an added layer of sophistication while maintaining all the core benefits of reinforced PVC membranes: easy and quick installation, as well as high protective and waterproofing performance.







#### **PRODUCT ADVANTAGES**

- + Attractive and stylish.
- Easy and quick installation.
- Sensory experience.
- Varnish coating.
- Exclusive and multiple designs.
- Non-slip embossing.

### Characteristics

Dimensions: Roll of 1.65 x 25 m.

**Regulation: SOPREMA**POOL **3D** has been tested for slip prevention according to the European standard EN 13451-1 (according to annex B of EN 15836-2) and DIN 51097 (1992).



- → C anti-slip resistance certificate
- → Sensory experience

Mineral Sapphire



#### Non-slip embossing



#### **SOPREMA**POOL **3D** Mineral Amber

156988/MNAM

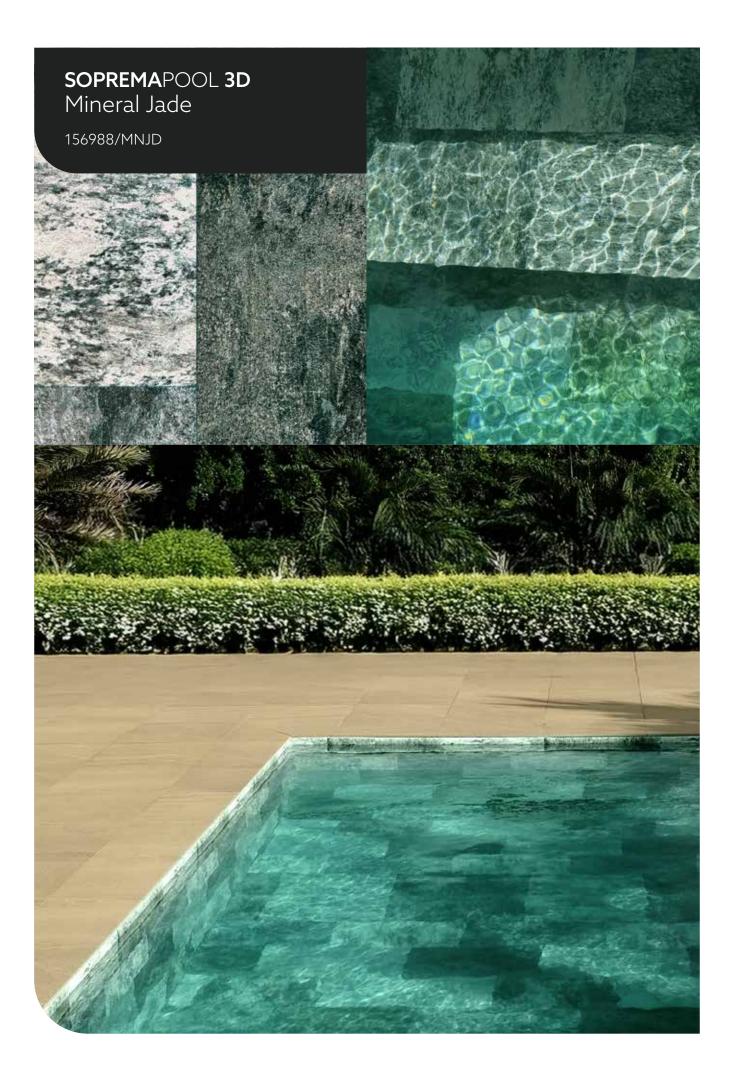


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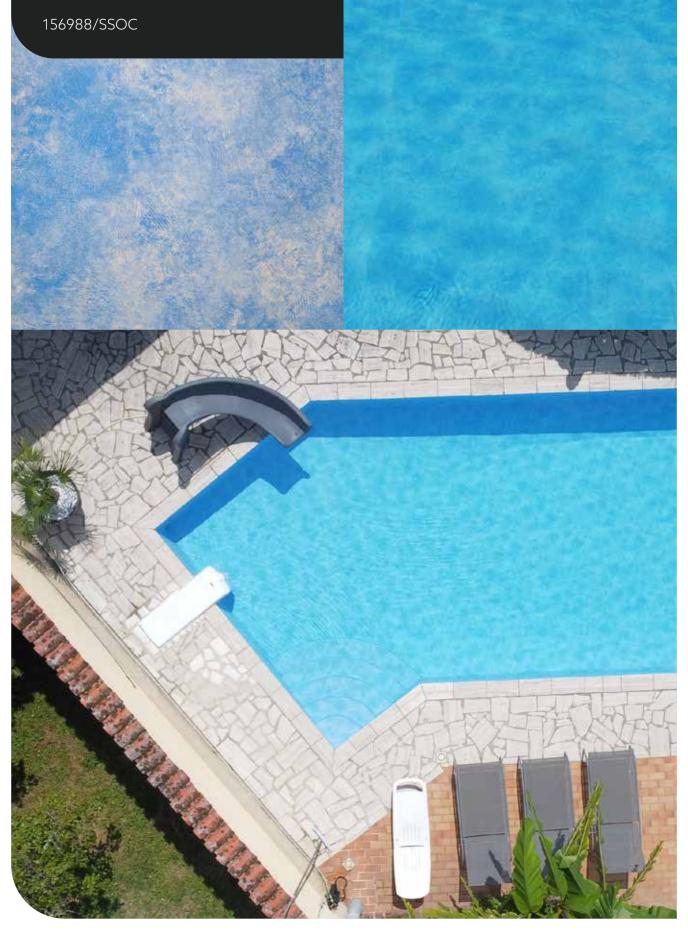


156988/MNBS



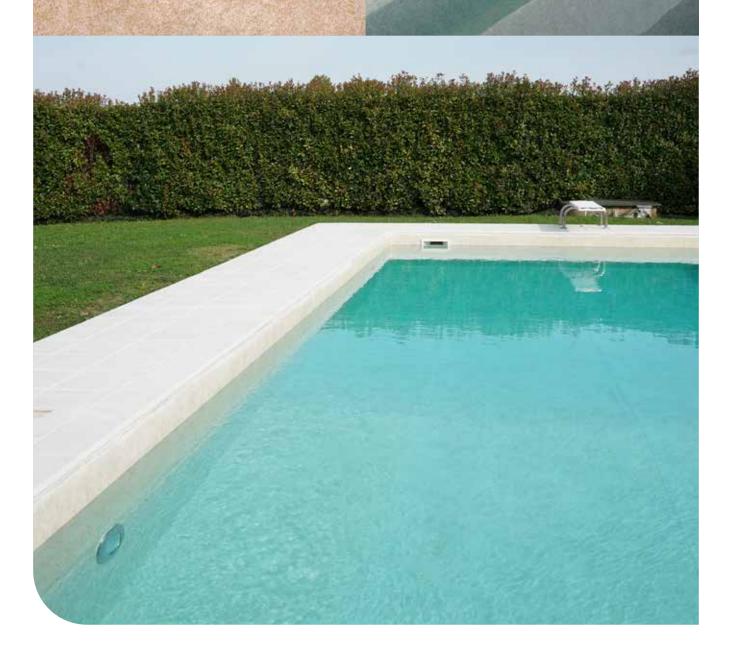


#### SOPREMAPOOL 3D Ocean



#### **SOPREMA**POOL **3D** Sahara

156988/SSSH



### **SOPREMA**POOL **3D** Sensitive white



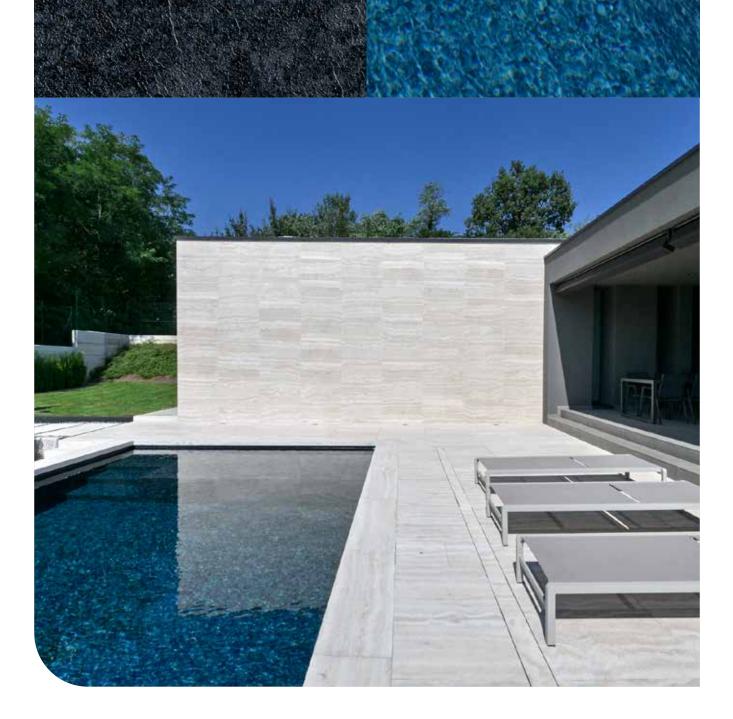
#### **SOPREMA**POOL **3D** Sensitive Grey

156988/SSGM

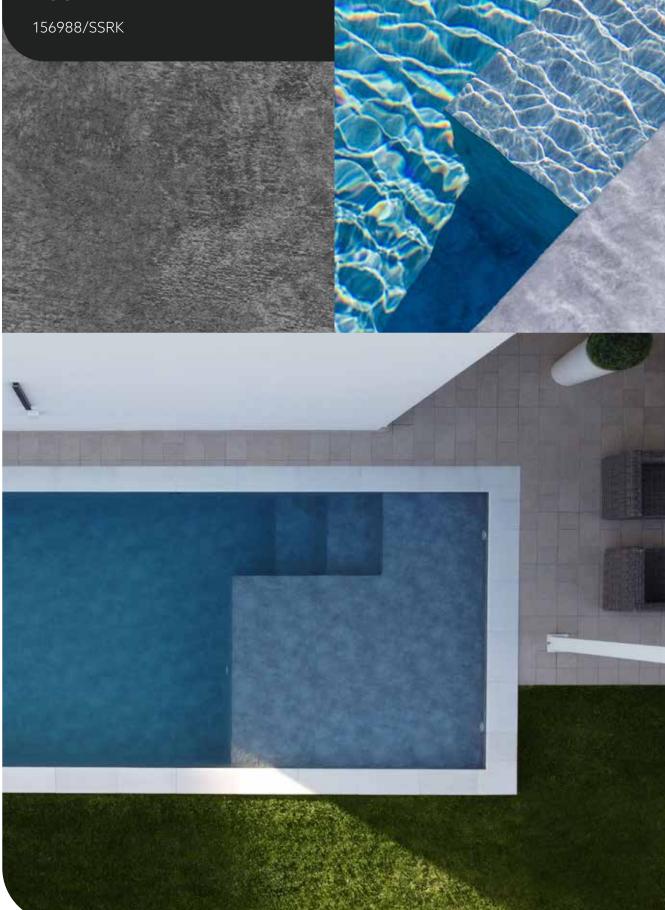


#### **SOPREMA**POOL **3D** Sensitive Black

156988/SSNB



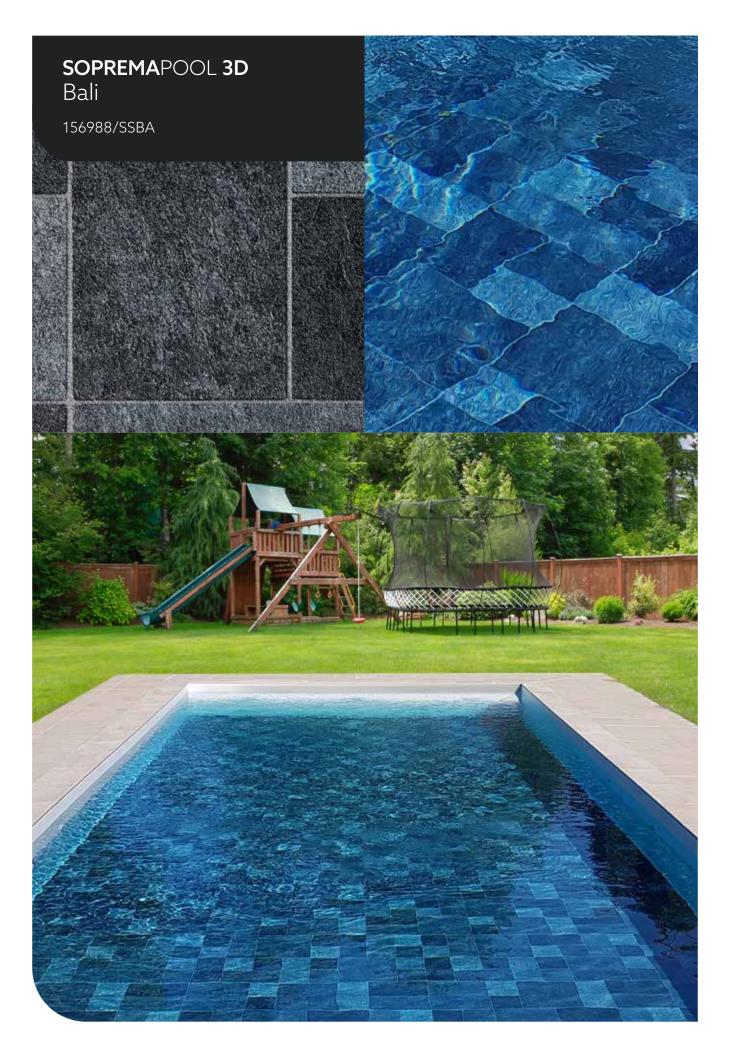
#### **SOPREMA**POOL **3D** Rock



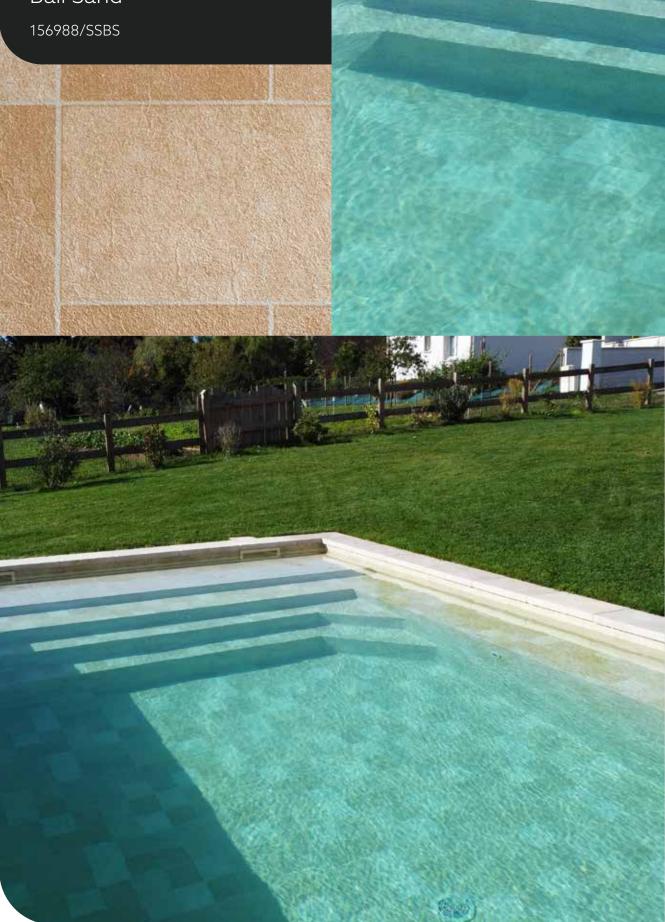
#### **SOPREMA**POOL **3D** Vanilla

156988/SSVA



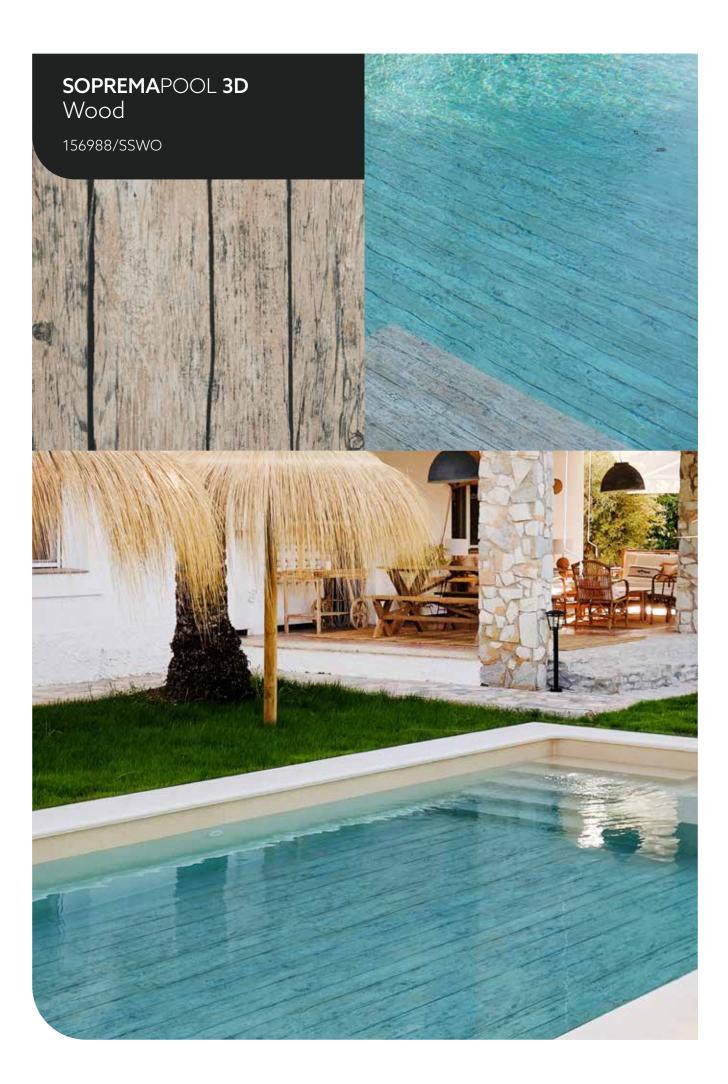


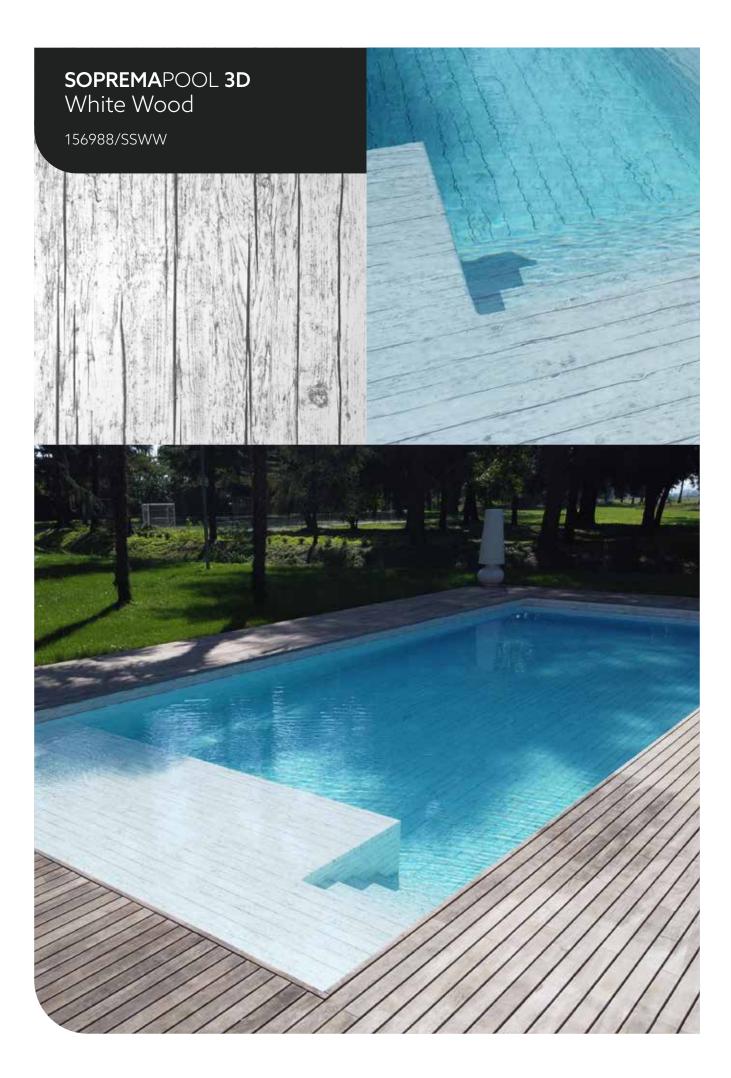
#### **SOPREMA**POOL **3D** Bali Sand

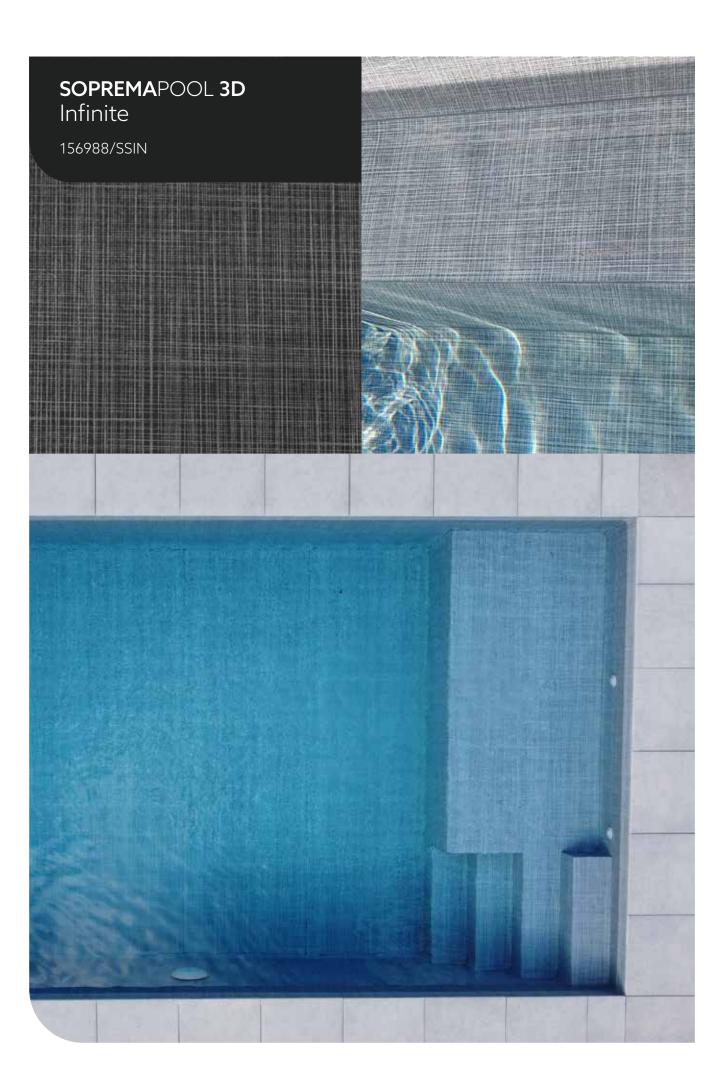


#### **SOPREMA**POOL **3D** Bali XL











# SOPREMAPOOL FEELING

Medium Grey

## SOPREMAPOOL FEELING



**SAND** 237460/SA



237460/AB

**White** 237460/HB



MEDIUM GREY 237460/GM



BASALT GREY 237460/GA

## 150/100 reinforced membranes

1.5 mm reinforced PVC membranes manufactured by cast process with an embossed, non-slip finish.

SopremaPool Feeling provides high resistance to weathering, UV rays, and microorganisms while offering a soft, comfortable touch.

#### **PRODUCT ADVANTAGES**

- Easy and quick installation.
- Sensory experience.
- Non-slip embossing.

## Characteristics

Dimensions: Roll of 1.65 x 25 m.

**Regulation**: **SOPREMA**POOL **FEELING** has been tested for slip prevention according to the European standard EN 13451-1 (according to annex B of EN 15836-2) and DIN 51097 (1992).

 $\rightarrow$  C anti-slip resistance certificate

→ Sensory experience

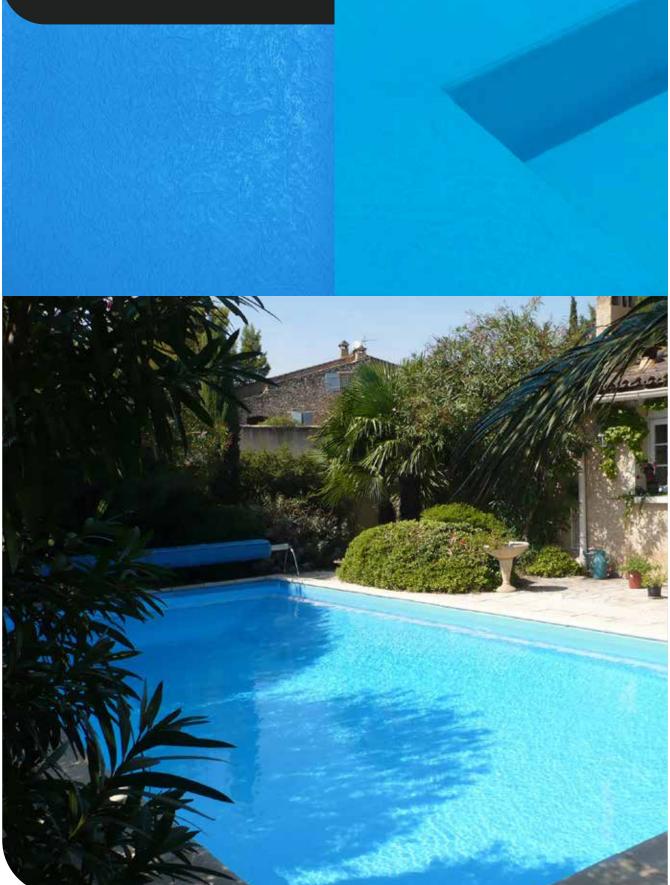


#### **SOPREMA**POOL **FEELING** Sand



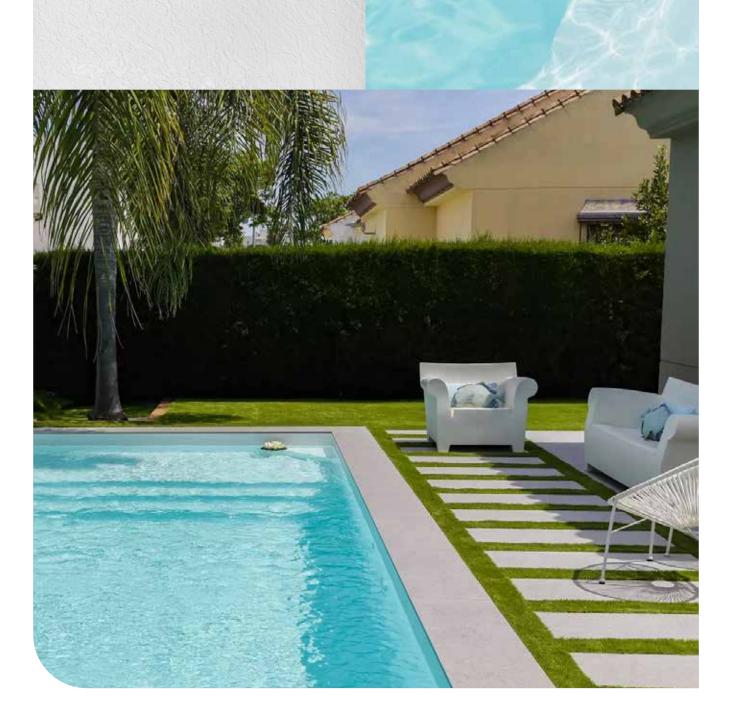
#### **SOPREMA**POOL **FEELING** Azure blue

237460/AB

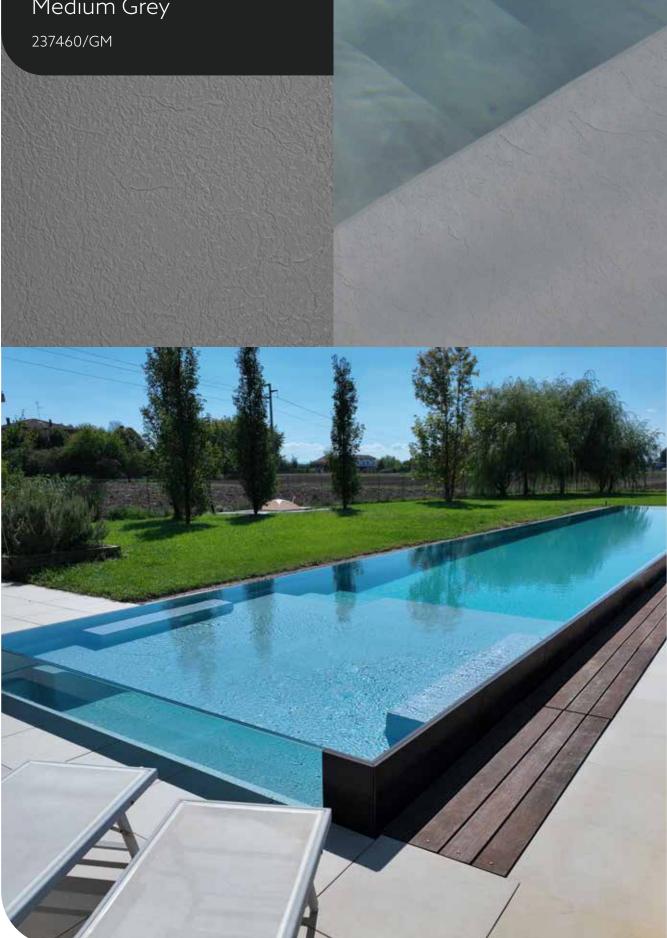


#### **SOPREMA**POOL **FEELING** White

237460/HB

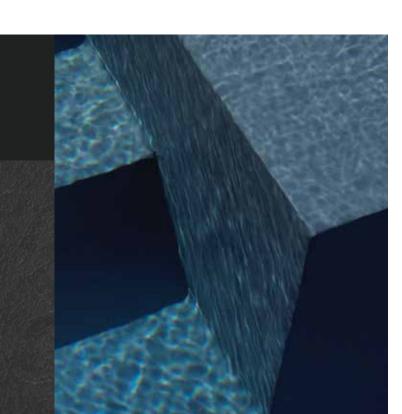


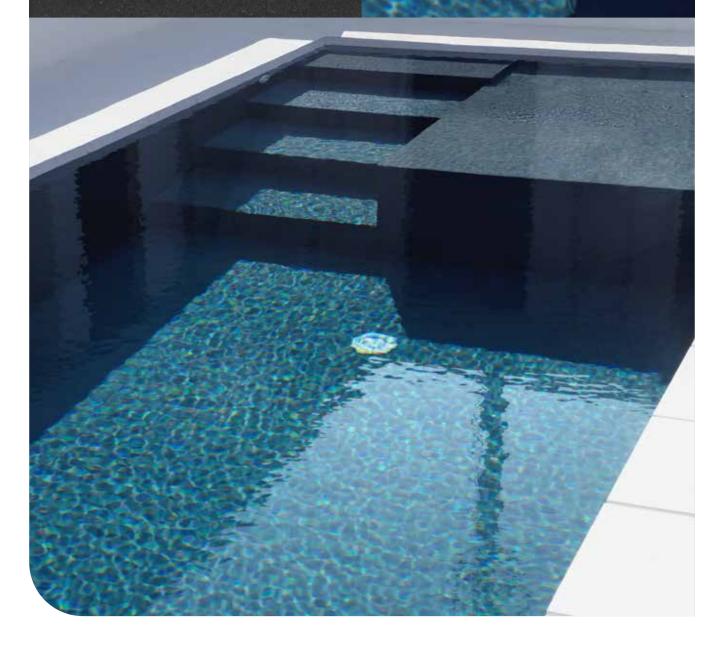
### **SOPREMA**POOL **FEELING** Medium Grey



#### **SOPREMA**POOL **FEELING** Basalt Grey

237460/GA









# SOPREMAPOOL DESIGN



## SOPREMAPOOL DESIGN



MINERAL AMBER 156975/MNAM



MARBELLA BLACK 156975/MMBK



MINERAL SAPPHIRE 156975/MNBS



MOSAIC BLUE 156975/MNB



MINERAL JADE 156975/MNJD



BALI 156975/BALI



MARBELLA BLUE 156975/MMB



SKY BLUE 156975/SB



MARBELLA GREY 156975/MMG



PEARL BLACK 156975/PB



## 150/100 reinforced membranes

1.5 mm reinforced PVC membranes manufactured by cast process. SopremaPool Design features a varnished coating for enhanced durability and resistance to colour fading, chlorine, stains, microorganisms, and UV rays.

#### **PRODUCT ADVANTAGES**

- Flexible.
  - Smooth.

- Exclusive and multiple
- Varnish coating.
- designs.

## **Characteristics**

Dimensions: Roll of 1.65 x 25 m.

## SOPREMAPOOL GRIP

(non-slip version)

Bali and Marbella Blue are available in the non-slip version.

**GRIP dimensions**: Roll of 1.65 x 10 m.

Regulation: SOPREMAPOOL GRIP has been tested for slip prevention according to the European standard EN 13451-1 (according to annex B of EN 15836-2) and DIN 51097 (1992).

Code for GRIP membranes: 237747.

Warranty: 10 years for waterproofing.



→ C anti-slip resistance certificate



#### **SOPREMA**POOL **DESIGN** Mineral Amber

156975/MNAM



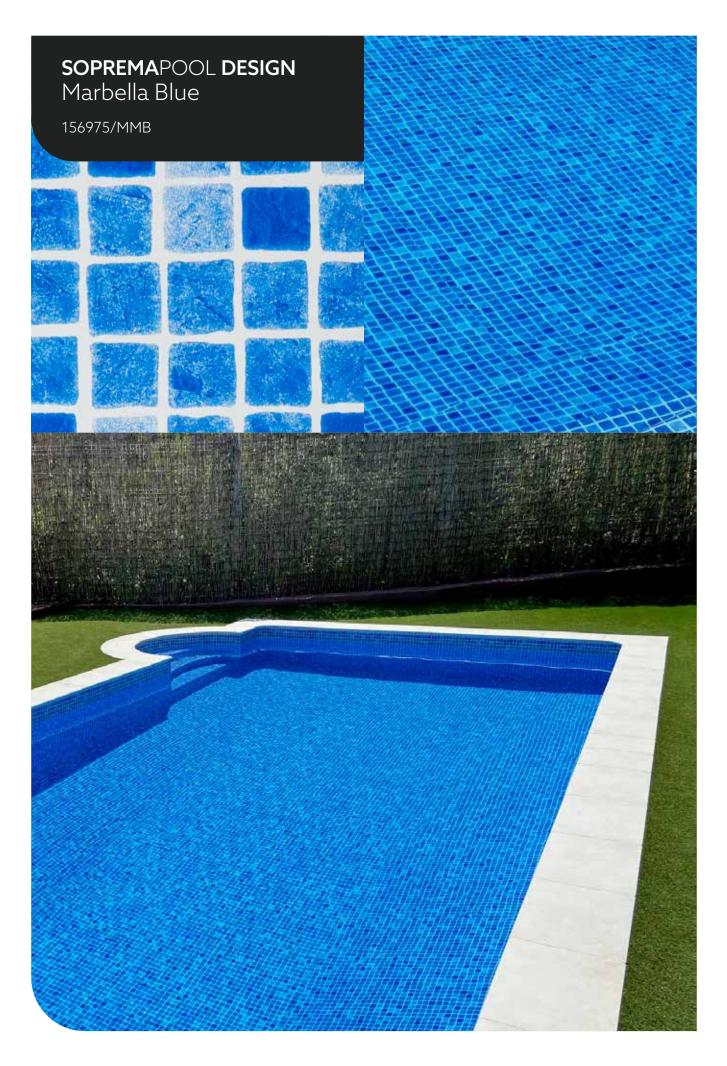
#### **SOPREMA**POOL **DESIGN** Mineral Sapphire

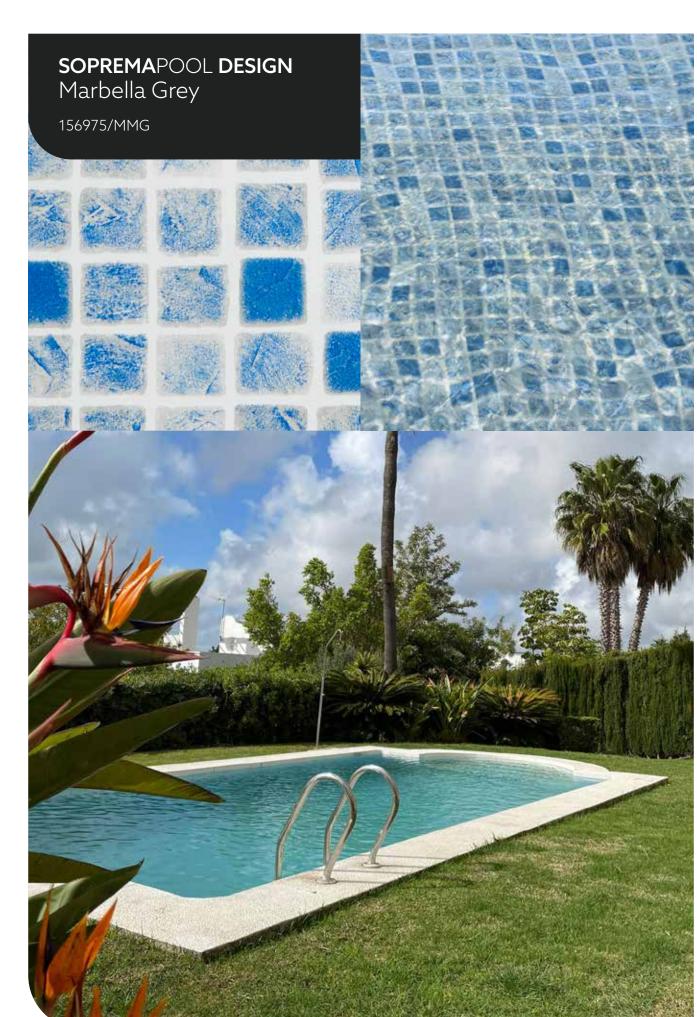
156975/MNBS

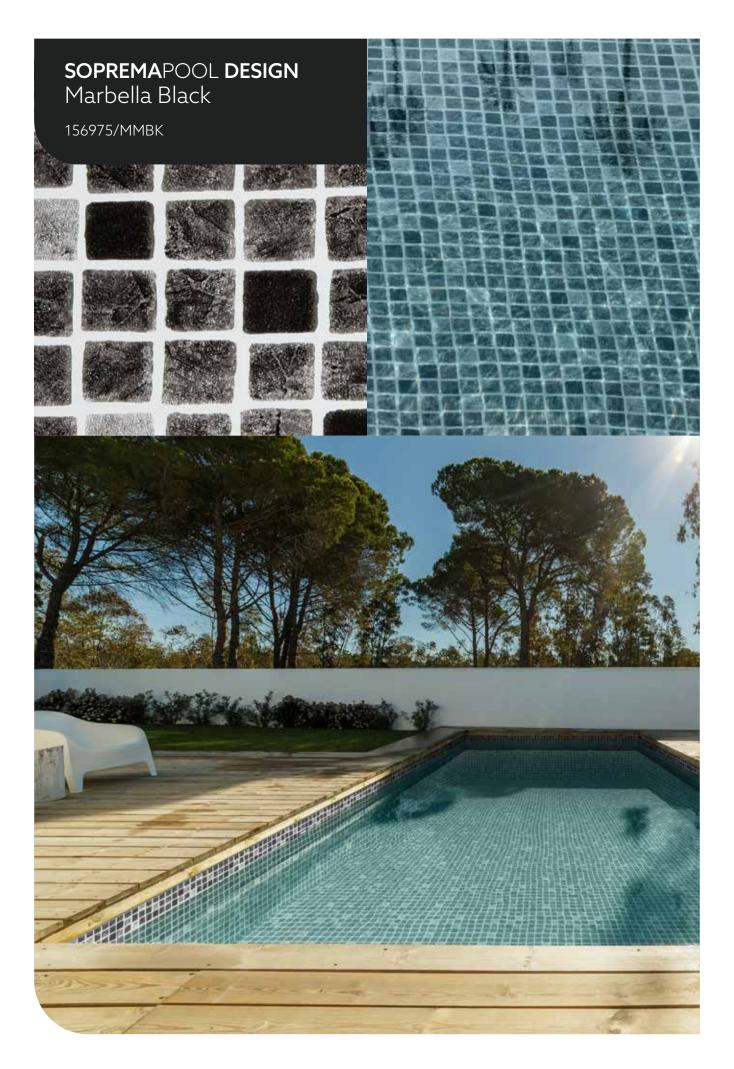
#### **SOPREMA**POOL **DESIGN** Mineral Jade

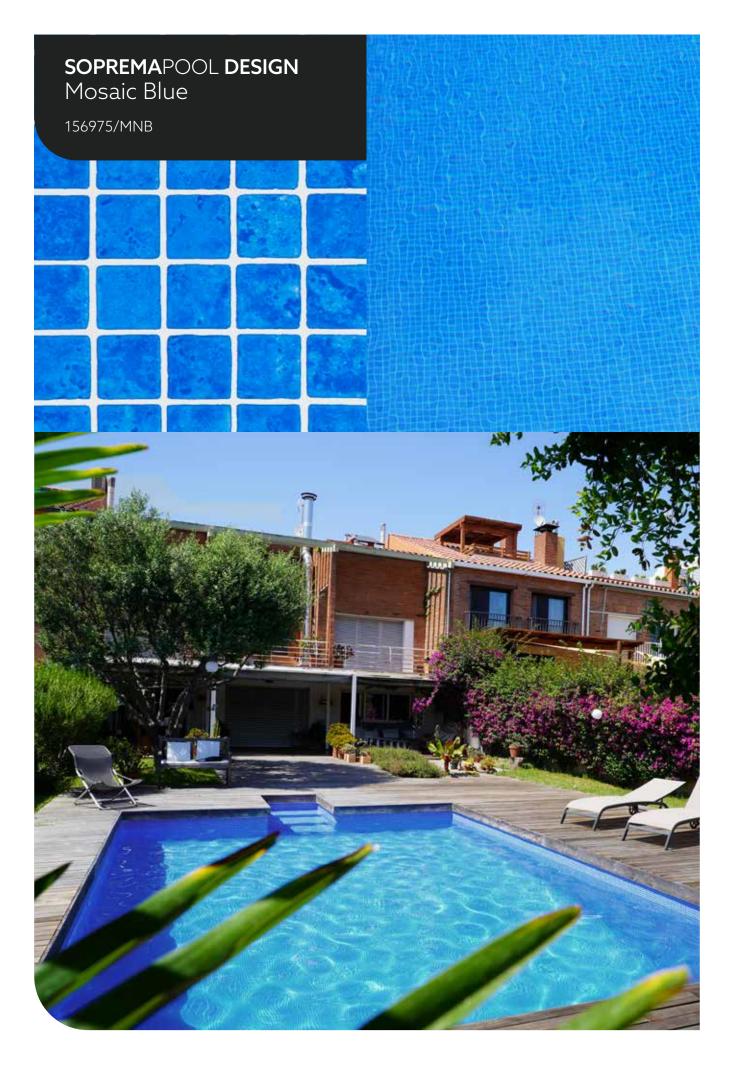
156975/MNJD



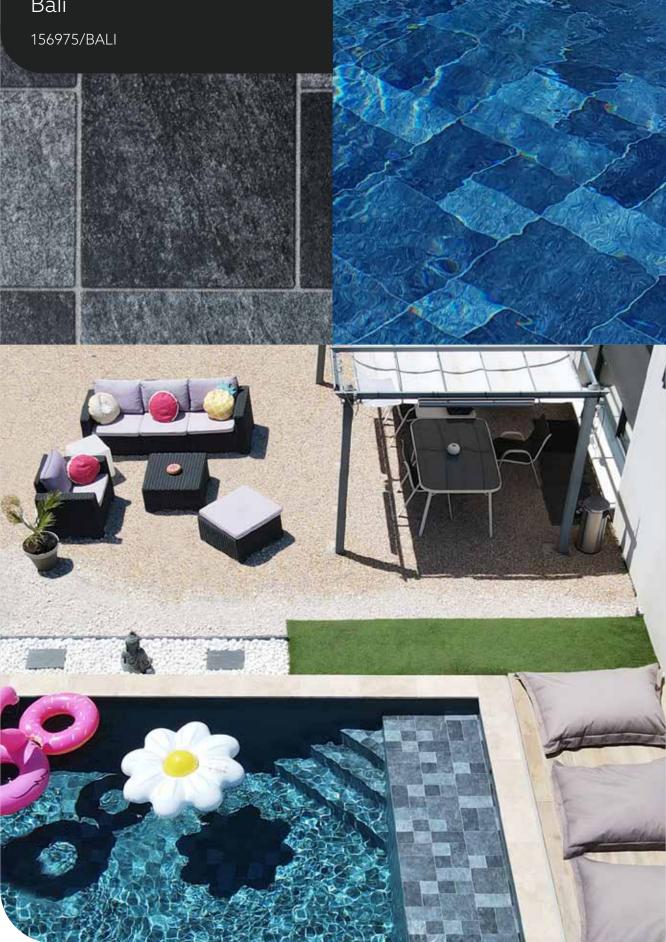












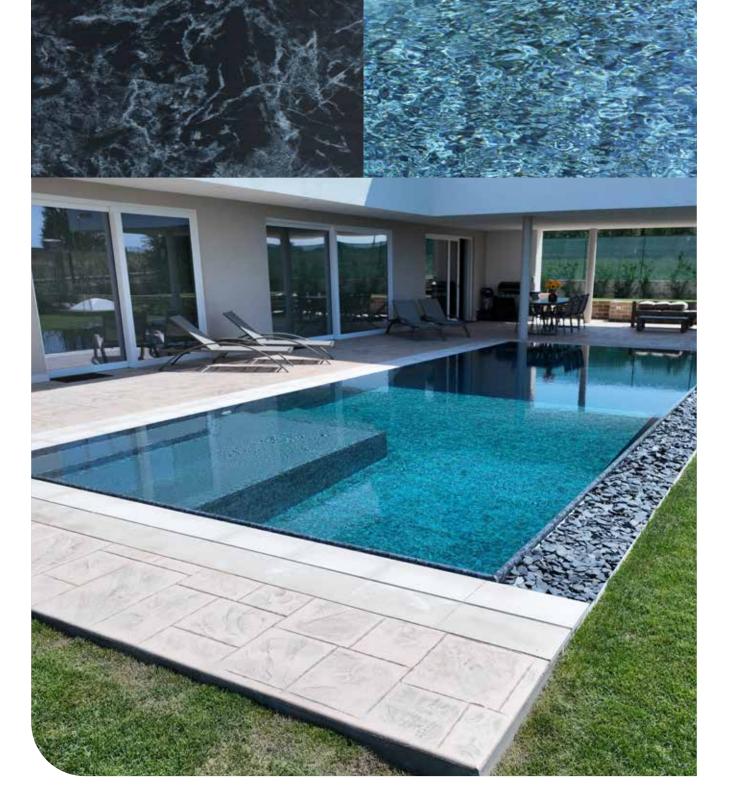
#### **SOPREMA**POOL **DESIGN** Sky Blue

156975/SB



#### **SOPREMA**POOL **DESIGN** Pearl Black

156975/PB





# SOPREMAPOOL PREMIUM

Medium Grey

## SOPREMAPOOL PREMIUM





## 150/100 reinforced membranes

1.5 mm reinforced PVC membranes manufactured by cast process. SopremaPool Premium features a varnished coating for enhanced durability and resistance to colour fading, chlorine, stains, microorganisms, and UV rays.

#### **PRODUCT ADVANTAGES**

- Flexible.
- Smooth.
- Varnish coating.
- Intense and multiple colours.

## Characteristics

Dimensions: Roll of 1.65 x 25 m.

## SOPREMAPOOL GRIP

(non-slip version)

All SopremaPool Premium colours are available in the non-slip version except Dark Blue and Wild Musk.

**GRIP dimensions**: Roll of 1.65 x 10 m.

#### Regulation: SOPREMAPOOL GRIP has been tested for

slip prevention according to the European standard EN 13451-1 (according to annex B of EN 15836-2) and DIN 51097 (1992).

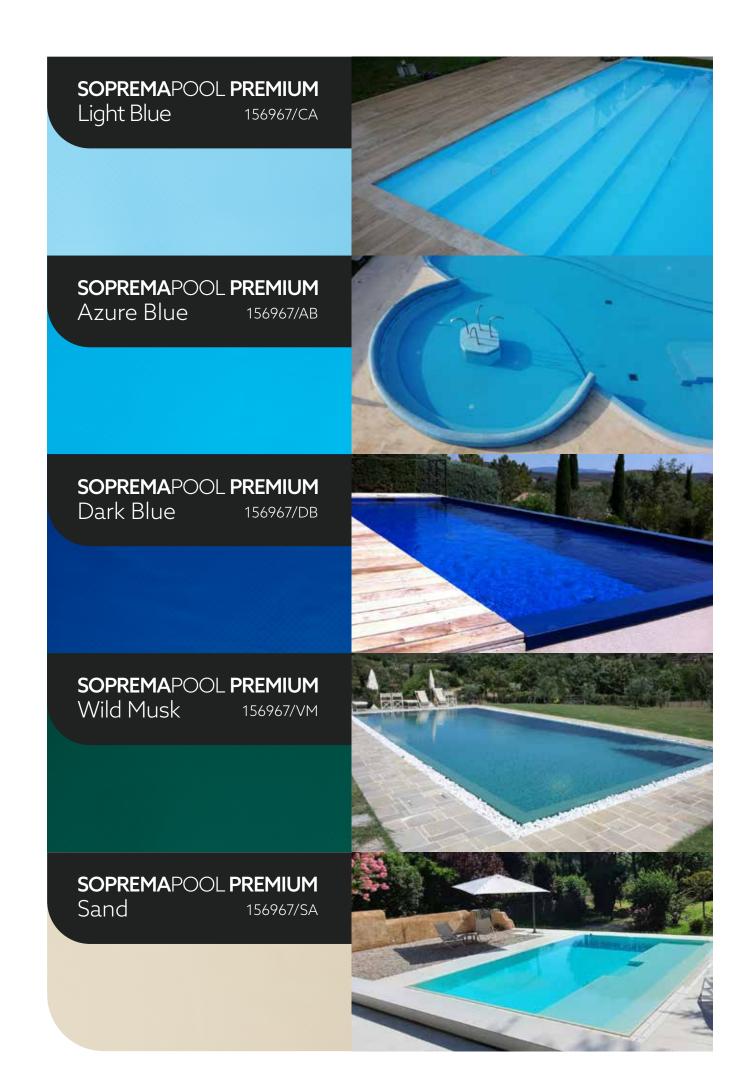
Code for GRIP membranes: 237747.

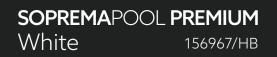
Warranty: 10 years for waterproofing.



→ C anti-slip resistance certificate



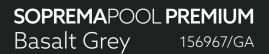






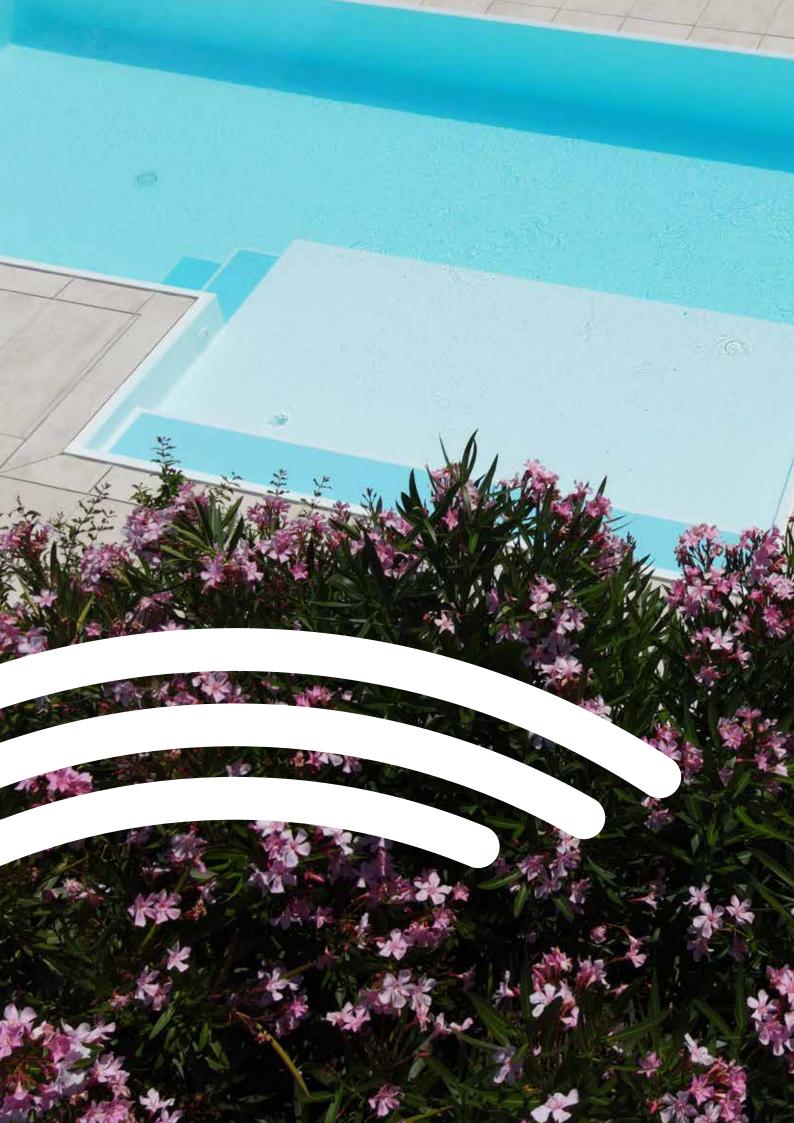
#### SOPREMAPOOL PREMIUM Light Grey 156967/GC





SOPREMAPOOL PREMIUM Black 156967/NB



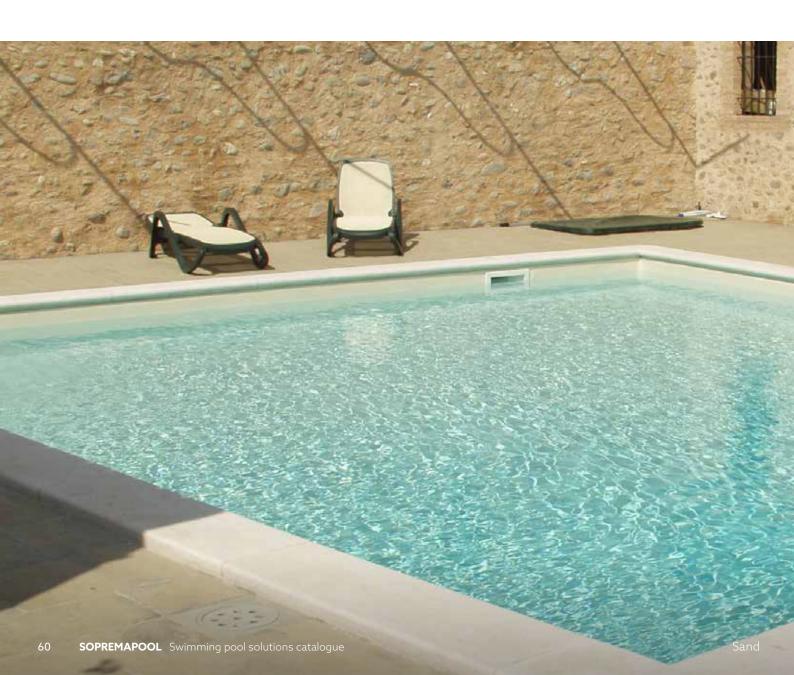


# SOPREMAPOOL ONE



## SOPREMAPOOL ONE





## 150/100 reinforced membranes

1.5 mm reinforced PVC membranes manufactured by cast process. SopremaPool One provides high resistance to weathering, UV rays, and microorganisms.

#### **PRODUCT ADVANTAGES**

- Flexible.
- + Smooth.
- Intense and multiple colours.

## Characteristics

Dimensions: Roll of 1.65 x 25 m.

## SOPREMAPOOL GRIP

(non-slip version)

All SopremaPool One colours are available in the non-slip version.

GRIP dimensions: Roll of 1.65 x 10 m.

**Regulation: SOPREMA**POOL **GRIP** has been tested for slip prevention according to the European standard EN 13451-1 (according to annex B of EN 15836-2) and DIN 51097 (1992).

Code for GRIP membranes: 237747.

Warranty: 10 years for waterproofing.

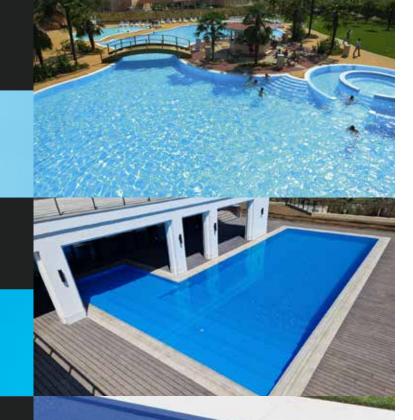


 $\rightarrow$  C anti-slip resistance certificate

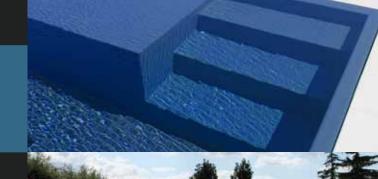


SOPREMAPOOL ONE Light Blue 156966/CA

SOPREMAPOOL ONE Azure Blue 156966/AB



SOPREMAPOOL ONE Sapphire Blue 156966/BS



SOPREMAPOOL ONE Caribbean Green 156966/VC

SOPREMAPOOL ONE Natural Green 156966/VG



#### SOPREMAPOOL ONE Sand 156966/SA



#### SOPREMAPOOL ONE White 156966/HB





SOPREMAPOOL ONE Basalt Grey 156966/GA



## SopremaPool Liquid PVC

1 L



**SopremaPool Liquid PVC** is specially formulated to enhance the finish of welds on SopremaPool membranes. Its advanced composition ensures seamless integration, long-lasting waterproofing, and a professional, durable result. Ideal for both overlap and butt welds. Available in 1 L.

	Code	Colour	Correspondant membranes
$\bigcirc$	156992/FTA	Transparent	All membranes
	156992/CA	Light Blue	Light Blue
	156992/AB	Azure Blue	Azure Blue
	156992/BS	Sapphire Blue	Sapphire Blue
	156992/DB	Dark Blue	Dark Blue
	156992/VC	Caribbean Green	Caribbean Green
	156992/VG	Natural Green	Natural Green
	156992/VM	Wild Musk	Wild Musk
	156992/SA	Sand	Sand
	156992/HB	White	White - Marbella (Blue, Grey and Black)- Mosaic Blue - Sky Blue - Sensitive White- White Wood
	156992/GC	Light Grey	Light Grey
	156992/GM	Medium Grey	Medium Grey - Bali - Bali XL
	156992/GA	Basalt Grey	Basalt Grey - Sensitive Grey
	156992/NB	Black	Black - Sensitive Black - Pearl Black
and the second	156992/SDBA	Bali Sand	Bali Sand

	Code	Colour	Correspondant membranes
	156992/WO	Wood	Wood
	156992/SSSH	Sahara	Sahara
CALLED .	156992/SSOC	Ocean	Ocean
	156992/SSVA	Vanilla	Vanilla
	156992/INRK	Infinite - Rock	Infinite - Rock
	156992/MNAM	Mineral Amber NEW	Mineral Amber
	156992/MNBS	Mineral Sapphire <b>NEW</b>	Mineral Sapphire
	156992/MNJD	Mineral Jade NEW	Mineral Jade





Scan the QR code to watch the step-by-step video on **how to use SopremaPool Liquid PVC**.

## Other products for membrane installation

Discover the key products for a seamless installation.

	Code	Product / Description	Content
Echiltery Base	151757	SOPREMAPOOL Sanitary Disinfectant for structure	250 ml
	255972	SOPREMAPOOL TEX 350 PP 100% recycled polypropylene	2 x 25 m.
	267527	non-woven geotextile 350 g/m <sup>2</sup>	1.5 x 25 m.
	152890	ALSAN BOND POOL SP Spray solvent-based adhesive 500 ml	Box with 12 units
	159005	ALSAN BOND POOL 410 Cold contact glue	5 L
	157622	Welding strip For butt welding installation	25 m x 0.15 m
	51344	<b>Flat PVC metal strip</b> 2 m x 0.05 m	Pack of 10 units
	159821	<b>Angled PVC metal strip</b> 2 m x 0.05 m x 0.05 m	Pack of 10 units
	159761	Hung aluminium profile 2 m x 0.05 m	Pack of 10 units
	158498	<b>PVC cord</b> 25 m x 9 mm (every unit)	Pack of 5 units

Code	Product / Description	Content
107237	<b>PVC border</b> Colours: White, Medium Grey, Dark Grey, Light Blue and Sand	30 m
159762	<b>Expansion nails</b> 4.8 ø x 25 mm	100 units
159156	Liquid PVC Applicator	1 unit
220276	PVC marking strip	25 m x 0.25 m
261706	<b>CTP1 Trolley</b> Telescopic trolley to easily handle and unroll a roll of membrane 64 x 114 x 30 cm (folded) 64 x 191 x 30 cm (unfolded)	1 unit
-	Leister pool kit	1 kit



Scan the QR code to watch a video on how to install the reinforced membrane with all the necessary accessories.

## Products for pool maintenance

Code	Product / Description	Content
234511	<b>SOPREMA</b> POOL <b>MAGIC</b> Magic sponge 2 XL sponges	Display with 24 boxes

## Installation training

## Courses specially designed for swimming pool installers

At SOPREMA we are committed to making the sector more professional. This is why we invest in training swimming pool installers.

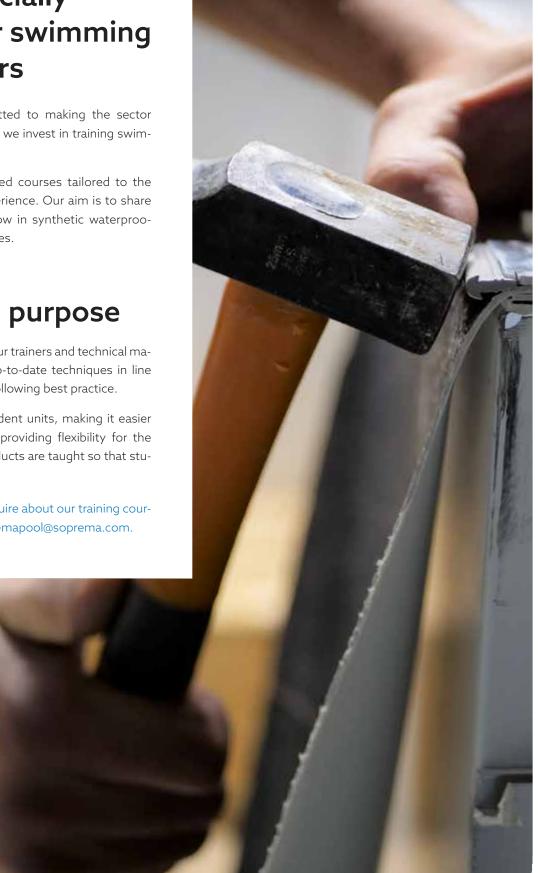
Our goal is to offer specialised courses tailored to the professional's needs and experience. Our aim is to share the Soprema Group's knowhow in synthetic waterproofing with reinforced membranes.

## **Professional purpose**

Our courses are designed by our trainers and technical managers to deliver the most up-to-date techniques in line with current regulations and following best practice.

They are arranged in independent units, making it easier to specialise in learning and providing flexibility for the student. All SopremaPool products are taught so that students can easily apply them.

For more information or to inquire about our training courses, please contact us at sopremapool@soprema.com.



## **Pool maintenance**

#### Maintaining the SopremaPool reinforced membrane

To ensure the aesthetics and durability of the pool over time, it is essential to follow key maintenance guidelines and adopt the proper practices. Proper care includes understanding how to fill the pool, how to carry out winterization, how to maintain water balance, and ensuring the recommended levels of pH, chlorine, bromine, ozone, total alkalinity (TA), and calcium hardness. Taking these steps will help preserve the appearance and longevity of the reinforced membrane, ensuring it stays in excellent condition for years to come.

For detailed information on pool maintenance, including ideal water chemistry levels and essential care tips, please refer to our dedicated maintenance catalogue.





Scan the QR to read the pool maintenance manual.



# **Digital Tools**

## SopremaPool app

# The complete app for your pool waterproofing projects

The SopremaPool app will help you with all your swimming pool waterproofing projects.

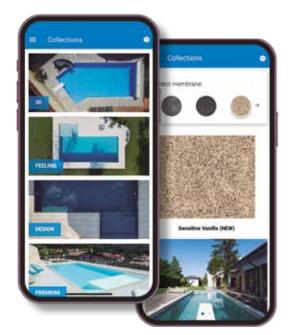
You'll be able to view our entire range easily and immediately, see the outcome of each model directly in water and also access all the documentation and installation methods.

And of course, the amazing and popular digital pool configurator!



**Soprema**Pool

App Stor



## SopremaPool AR app

# Simulate your swimming pool in augmented reality

Simulate the final look of your pool in Augmented Reality with the new SopremaPool AR app!

Enter the dimensions of the pool you would like to build, place it in the suitable location, choose the design and colour of the SopremaPool membrane that you like the most and see the final result in real time, with water and without water!



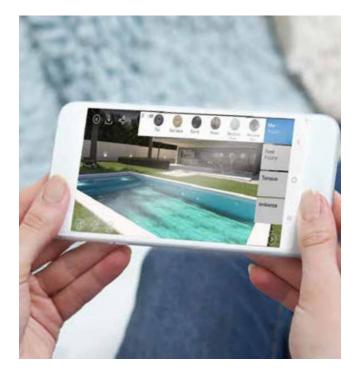


#### Pool configurator Create the pool of your dreams

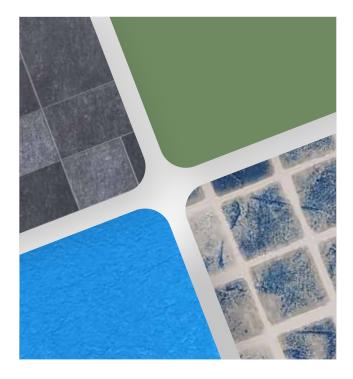
Can't stop dreaming about your ideal pool? With the SopremaPool swimming pool configurator, we help you bring it to life!

Select from SopremaPool's wide range of reinforced membranes with diverse colours and designs. You can even mix and match different membranes for the pool walls and floor to create a truly unique look. Plus, see how your pool will appear with water, both by day and by night.





## Scan the code and discover each SopremaPool membrane immersed in water





## **Promotional material**

#### Documentation





#### Catalogue



Maintenance instructions catalogue



Installation manual

#### **Promotional materials**



Posters





Totem



Adhesive



#### Sample book

## **Promotional products**



#### Notebooks

Notebooks feature unique covers made from authentic SopremaPool reinforced membranes.





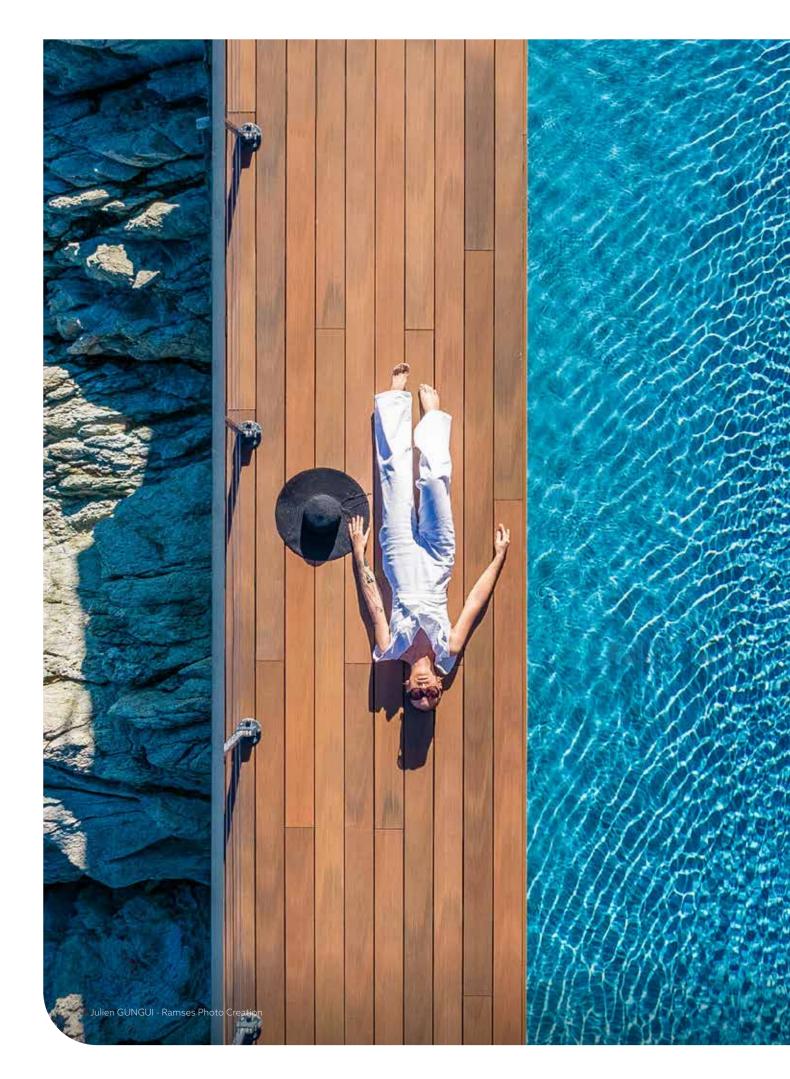
#### Towels

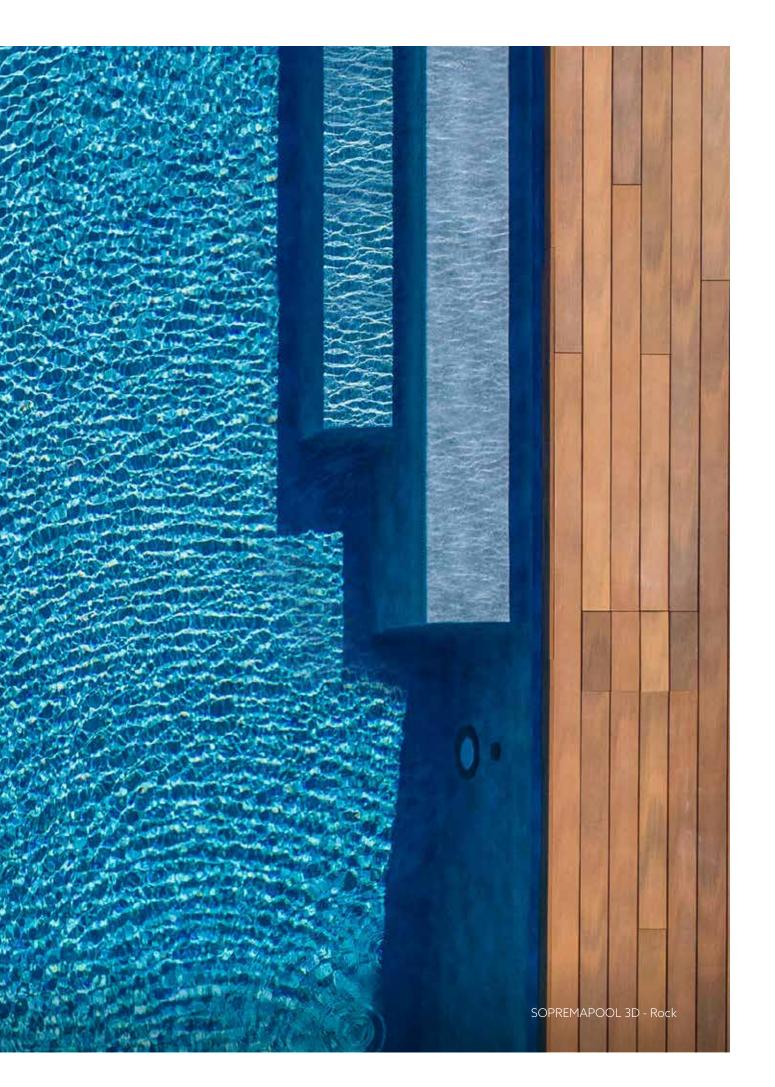
Custom towels in colours matching our SopremaPool membranes, offering a touch of brand identity and comfort.

#### Notepads

Custom notepads featuring colours inspired by our SopremaPool membranes.

\*Check out the current promotional products available.







Since 1908, SOPREMA has been improving people's well-being and protecting their environment with innovative and sustainable waterproofing, insulation, soundproofing, and vegetated solutions for builders in the roofing, building envelope, civil engineering and swimming pool sectors.

#### **SOPREMA**POOL

#### SOPREMA group at your service

A dedicated team to answer your technical and commercial questions.

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sopremapool.com













Solar



Waterproofing

Insulation

Vegetative Sol<u>utions</u>

Protection

Soundproofing

Water Management

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