

FLAGPOOL
SOPREMA



PVC LINER
TO PROTECT
AND DECORATE
SWIMMING POOLS

FLAGPOOL®



SOPREMA
GROUP

FLAGPOOL® NG

Flagpool® is a brand of **SOPREMA** that indicates the swimming pools' business unit products. **Flagpool® NG** is a new concept PVC covering: a PVC liner conceived to waterproof, protect and decorate swimming pools.

It is a PVC liner obtained by spreading process allowing the manufacturing of reinforced membranes.

The reinforcement is full and fundamental part of the membrane itself and defines its high resistance physical-mechanical characteristics.

FOUR LAYERS MEMBRANE

In the production phase, a spreading head spreads a mix of liquid-viscous compound, called plastisol on a support at room temperature.

This mix contains: resins, plasticizing agents, stabilizing agents and pigments, and it's what defines the ultimate characteristics of the PVC swimming pools liner.

After the spreading phase, plastisol hardens due to a jellification process obtained inside the furnaces, after an adequate temperature increase. The spreading and jellification process is repeated 4 times on the line.

Flagpool® PVC liner is therefore composed by four layers with different formulation, and by a polyester mesh as reinforcement between the second and the third, exactly in the middle.

« BIO-SHIELD » TREATMENT

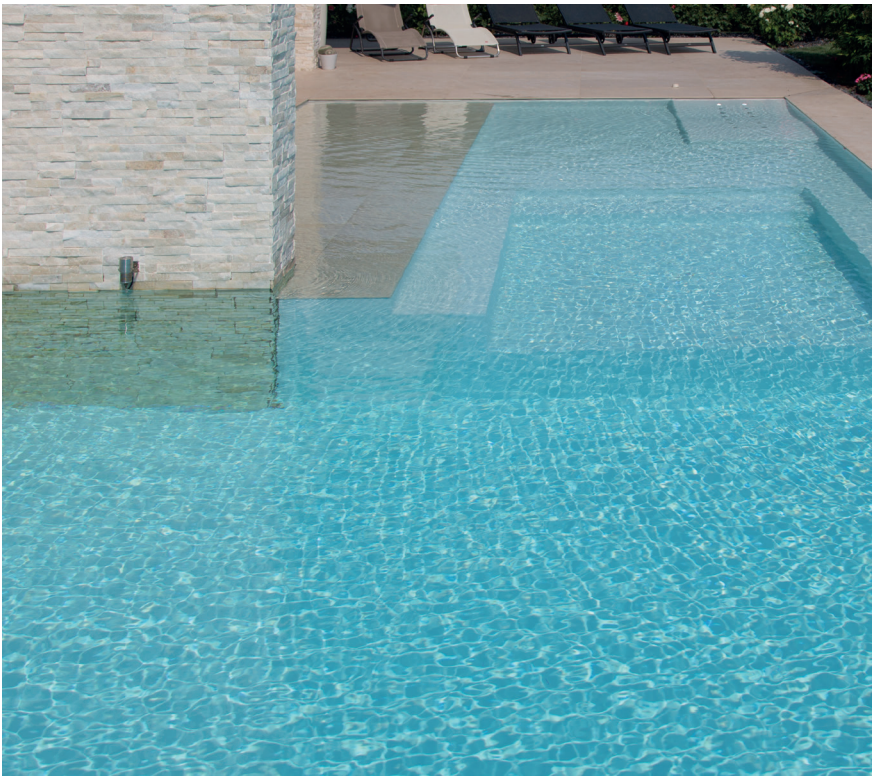
Flagpool® is not subject to any molecular alteration. Its formulation with BIO-SHIELD treatment guarantees a total resistance to the development of microorganisms.





THE +

- Excellent welding capacity.
- Resistance against standard chemicals for water treatment in swimming pools covered with PVC liner.
- High resistance against microorganisms «Bio Shield» treatment.
- High resistance to atmosphere agents and U.V. rays.
- Resistance against punching.
- High mechanical resistance.
- Insensibility to hot / cold cycles.
- Inalterability color over time due the technology used for the pigmentation of the membrane.



COLOURS OF FLAGPOOL® NG MEMBRANE

FLAGPOOL® NG UNICOLOR



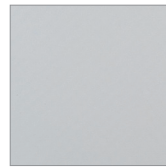
Light blue



Sky blue



Dark blue



Pearl grey



Dark grey



Basalt grey



White



Antracite black



Aqua



Caribbean green



Wild musk

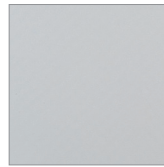
FLAGPOOL® NG UNICOLOR GLOSSY



Light blue



Sky blue



Pearl grey



Dark grey

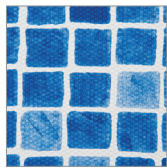


Sand

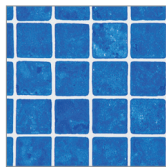


White

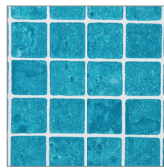
FLAGPOOL® NG PRINTED GLOSSY



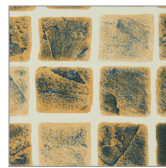
Marbella mosaic



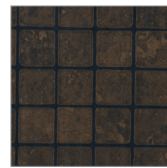
Blue Mosaic



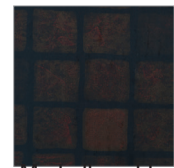
Green Mosaic



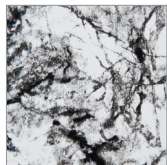
Alhambra



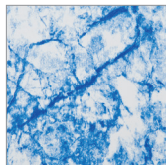
Gold Mosaic



Marbella gold



White Florence



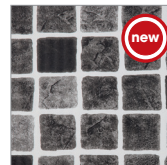
Sky blue



Stones



Pierre de Bali

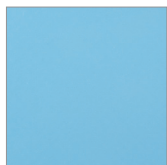


Marbella mosaic black



Marbella mosaic grey

FLAGPOOL® NG ANTISLIP VERSION



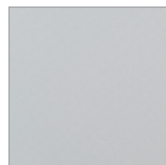
Light blue



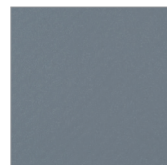
Sky blue



Sky blue



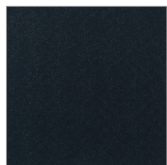
Pearl grey



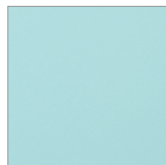
Dark grey



Basalt grey



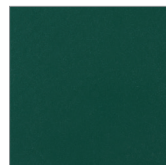
Antracite black



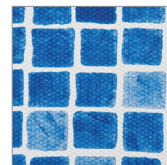
Aqua



Caribbean green



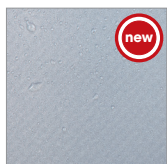
Wild musk



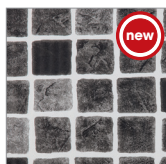
Marbella mosaic



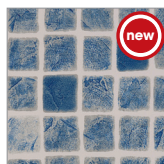
Pierre de Bali



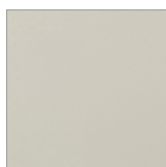
Silver



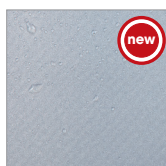
Marbella mosaic black



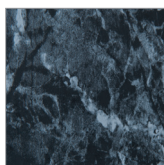
Marbella mosaic grey



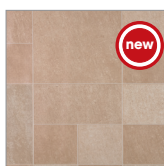
Sand



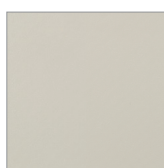
Silver



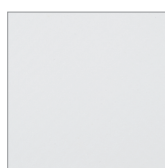
Pearl black



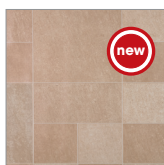
Bali sand



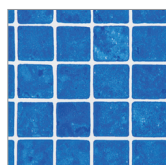
Sand



White



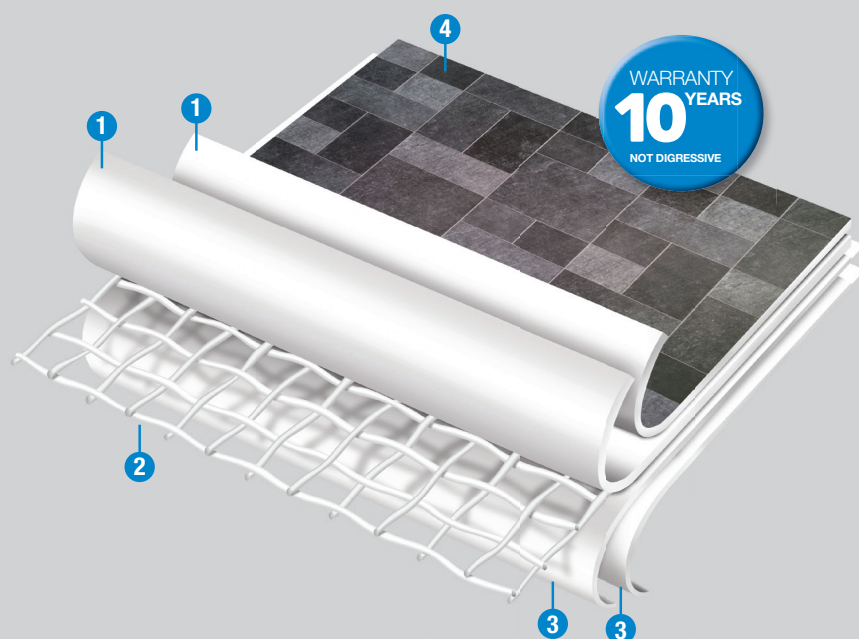
Bali sand



Blue Mosaic

LINER IN PVC-P FLAGPOOL®

1. High performance PVC: layers 1 & 2
2. Polyester mesh.
3. High performance PVC: layers 3 & 4
4. Laquering finishing (Glossy version)



MAIN FEATURES

Features	Liner PVC Flagpool® NG			
	Unicolor	Unicolor Glossy	Printed Glossy	Antislip
Standard finishing	✓			
Laquering finishing		✓	✓	
Antislip finishing				✓
Four layers	✓	✓	✓	✓
«BIO-SHIELD» treatment	✓	✓	✓	✓
Anti UV treatment	✓	✓	✓	✓
Thickness (mm)	1,5 (1,8 silver colour)			
Width (m)	1,65			
Length (m)	25			5 e 10



SOPREMA at your service

SOPREMA SRL

Do you have a question about a
specific project, the products or
application possibilities?
All information can be found on:
www.flagpool.com

via Industriale dell'Isola 3
24040 Chignolo D'Isola (BG) - Italy
Tel. +39.035-0951011
Fax +39.035-4940649
e-mail: pool@flagpool.it

FLAGPOOL
by SOPREMA

