

Flexible waterproof sheeting for swimming pools

Ref. 31003



30 m²
(1 x 30 m.)



+ 5°C
+ 30°C



Aprox.
250 g/m²



Bares
2,5



0,5mm

Product Description

Signapool S1 hyperflex is a certified and approved product for load-bearing classes, A1, A2, and C.

This certification includes the qualification for the load-bearing class specified in the ZDB data sheet.

- Waterproofing, flexibility, crack sealing
- Decouples the structure from the ceramic tiles
- Resistant to bases, acids, and other chemical substances, as well as microorganisms.
- Easy and safe to apply
- ABP certification for load-bearing classes A1, A2, and C
- Product certified in accordance with the following standards:



Applications

For complete waterproofing in swimming pools with ceramic covering, the Signapool S1 sheet is made of polyethylene (HDPE). It's watertight and covered with a special textile that enables direct mosaic adhesion. Suitable for all regular surfaces used in construction designed for finishing with a ceramic covering. Resistant to acids, other chemical substances, and microorganisms.

The sheet sticks to entire surfaces when suitable using Signapool flexcol S adhesive.

Ceramic flooring and slabs can be laid directly onto the Signapool S1 sheet, without requiring intermediate layers.

It is ideal for new build or refurbished swimming pools with a ceramic covering.

Surfaces should be sufficiently resistant, clean, flat, and suitable for fitting a ceramic covering. Isolated cracks do not pose a problem when using the product.

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Tiles

It is possible to fit the wall tiles or mosaic immediately after sticking the sheet. For the floor, wait until the cement glue under the sheet has dried. Otherwise, movement on the floor could cause uneven areas.

Highlights

Colour.....blue
 Thickness.....aprox. 0,5 mm
 Weight.....aprox. 250 g/m²
 Heat+5 °C - +30 °C
 Water resistance shield2,5 bar
 Packaging.....30m²

Technical Data

Details	BENEFITS	UNIT	DECLARED RANGE	Technical info
Fire reaction	ClasS F		Declared Range (Euroclases E-F)	EN 13956:2013
Seal to water EN1928	TRUE			
Traction L/T	610/650	N/50mm	MLV min	
Elongation at break L/T	550/550	%	MLV min	
Penetration resistance	No aplica			
Load resistance Methodo B	20	Kg	MLV min	
Impact resistance	No aplica	-	-	
Scar Resistance	No aplica	-	-	
Durability	No aplica	-	-	
Folding	-30	°C	MLV max	
Hazardous substances	-	-	-	



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