

Sopro's solutions for swimming pool construction



Sopro's No.1
Highly deformable, cementitious, flexible tile adhesive. For laying and bonding of ceramic tiles in underwater applications. To create a surface with good adhesion for the consecutive modelling of the pool.

Sopro Rapidur® B5
Special polymer-modified binder for particularly economical production of high-strength, rapid-set cement screeds. Can be used in case the pool edge needs to be formed.

Sopro SBP 474
Grey, sag-resistant, rapid-set, fibre-reinforced render and filler, for rendering, patching and smoothing of wall and floor surfaces. Particularly suitable as levelling plaster/ render and surface gradient filler in swimming pools and similar water-retaining structures. Can be used to model the pool for consecutive tiling or waterproofing.

SoproDur® HF8
High-strength, rapid-set, cementitious tile grout. High mechanical strength and abrasion resistance. Particularly suitable for underwater applications such as swimming pools. As alternative to reaction resin mortars for swimming pools.

Sopro Sanitary Silicone
Elastic silicone sealant for filling and sealing of perimeter and movement joints. Especially suitable for underwater applications with Sopro Primer UW 025.

Epoxy filling mortar
Capillary-breaking mortar produced with Sopro EPG 522 and Sopro QS 511 coarse silica + Sopro KQS 607 in proportion 1 : 1 : 1 parts by volume.

Sopro's No.1
Highly deformable, cementitious, highly polymer-modified flexible tile adhesive, for laying and bonding of ceramic tiles in the buttering floating technique.

Heated screed construction
Sopro Rapidur® B5 Screed (heated) produced with the rapid-set screed binder Sopro Rapidur® B5.

Wiesbaden system channel

Finnish system



Sopro DBE 500
Two-component epoxy tile adhesive, for laying and bonding of ceramic tiles. Especially when aggressive water (thermal water) is used.



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Sopro FEP
Two-component epoxy, for gluing and grouting ceramic tiles and glass mosaics in underwater applications and in areas exposed to aggressive waters.



Sopro PU-FD 570
Solvent-free, chemical resistant, two-component polyurethane liquid resin to create composite waterproofing. Especially for pools with thermal water under ceramic tiles in areas subject to high loads.



Composite waterproofing
Cementitious system:
Sopro DSF 523 1-K, Sopro DSF 423 2-K, Sopro TDS 823 2-K used to waterproof the pool when normal water (chlorine) is used.



Sopro Rapidur® B5
Special polymer-modified binder for particularly economical production of high-strength, rapid-set cement screeds, allowing early flooring installation.



Sopro EPG 522
Epoxy primer as adhesion promoter in conjunction with a bonded screed. Apply fresh in fresh with the screed.



Sopro GD 749
Solvent-free, fast-drying, synthetic resin primer for high- or variable-suction substrates.



Sopro FEP
Epoxy tile grout for grouting ceramic coverings, for bonding glass mosaic, glass tiles and ceramic tiles in swimming pools; resistant to aggressive waters, and chemicals.



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