



FEBOND SBR

A Bonding And Waterproofing Admixture

FEBOND SBR is a styrene-butadiene co-polymer latex specifically designed for use with cementitious mixes. It is used in mortar and concrete as an admixture to increase water and abrasion resistance and durability. It is used with cement as a reliable water resistant bonding agent

For all normal use the standard dose of 10 litres of FEBOND SBR per 50 kg Portland Cement is adequate



Technical Data

Product	Size
Febond SBR	5 / 25 & 205 Litres

Applications

- Concrete repair
- Floor screeds and toppings
- External rendering
- Waterproofing and tanking
- Fixing brick slips and tiles
- Corrosion protection of steel
- Silage pit lining and protection

MAPEI Planicrete SBR

Planicrete SBR

Synthetic-rubber latex additive for interior and exterior cement mixes, to improve mechanical and adhesive characteristics.

Additive for cement slurries for anchoring bonded screeds, filling holes or repairing damaged sections of screeds, concrete floors etc.

Additive for spatterdash to provide anchoring for renders. Do not use pure Planicrete as a primer or slurry, always mix it with Portland cement, or, when required, with Mapecem or Topcem



Technical Data

Product	Size
Planicrete SBR	1 / 5 10 & 25 kg

Applications

- High strength cement screeds for interior and exterior use.
- Cement mortars for laying ceramic tiles with the conventional technique.
 - High strength cement renders for interiors and exteriors

MAPEI Idrosilex

Idrosilex

Integral waterproofer for cementitious mortars. Use Idrosilex to obtain waterproof renders and screeds. Idrosilex is especially recommended for waterproofing basements, swimming-pools, reservoirs, tunnels etc.

Idrosilex is based on waterproofing additives available both as a liquid and a powder. To use Idrosilex Powder, add it to the batch of dry cement and sand and mix with water until a completely uniform mixture is obtained.

To use Idrosilex Liquid, dilute it in the mixing water. The mixture obtained with Idrosilex is applied like any normal rendering mortar.



Technical Data

Product	Size
Idrosilex Liquid	6 & 25 kg
Idrosilex Powder	25 x 1kg bags

Applications

- Waterproof screeds and renders in basements, garages & underground areas in general;
- Waterproof rendering for canals, swimming pools, etc;
- Waterproof rendering on building façades;
- Waterproofing of lift wells and underpasses.

Ronacrete Ronafix

Ronafix is a high performance site batched, Agrément Board certified, water based SBR polymer for producing waterproof renders. The cured mortar bonds monolithically to concrete and other surfaces and will resist both positive and negative pressure. Ronafix is used in swimming pools, tanks and basements to contain or exclude water.

For damp proofing walls use Ronafix as a thin bonded render to resist moisture and the passage of hygroscopic



Technical Data

Product	Size
Ronafix	5 / 25 & 230 Litres

Applications

- Thin bonded render, screed and cove
- Internal and external application
- Basements, swimming pools, ponds, tanks,
- Suitable for use on concrete, brickwork, blocks



SIKA 1,2,3 & 4



Sika 1

Sika 1 is an aqueous solution containing complex colloidal silicates. In the presence of water these swell and block the capillaries and pores in the applied sand/cement renders, screeds and mortar to provide an effective barrier against the transmission of liquid water.

Sika 2

Sika 2 is a ready to use rapid setting leak stopping liquid which is mixed with ordinary portland cement to produce a paste for rapid leak sealing against high water pressure infiltration.

Sika 3

Sika 3 is an all purpose setting and hardening accelerator also repairing cracks and joints (contains calcium chloride). A mortar accelerator for sealing joints in brickwork, blockwork, masonry and rock fissures.

Sika 4

Sika 4 is a ready to use quick setting leak stopping liquid which is mixed with water and ordinary portland cement to produce a paste for leak stopping against low water pressure infiltration.

Sika 4a

Sika 4a is a ready to use quick setting leak stopping liquid which is mixed with water and ordinary portland cement to produce a paste for leak stopping against high water pressure infiltration.

Applications

- Waterproof renders to resist water pressure below ground.
- Waterproof screeds to resist water pressure below ground.
- Waterproof renders to resist moisture above ground level.
- Internal waterproof tanking.
- General waterproofing admixture for mortar
- Part of the Sika Watertight Concrete system

Applications

- To seal against high water pressure infiltrations in concrete, rock or masonry.
- Allows Sika 1 renders, gunite or shotcrete to be applied on structures exposed to running surface water.

Applications

- To seal leaking joints in brickwork, subject to low pressure and small water infiltration.
- To seal fissures in rock subject to low pressure and small water infiltration.
- As an antifreeze in mortar for cold weather working down to -2°C..

Applications

- To seal against low water pressure and small infiltrations in concrete, rock or masonry.
- Allows Sika 1 renders to be applied on structures exposed to surface water.

Applications

- To seal against high and moderate water pressure infiltrations in concrete, rock or masonry.
- Allows Sika 1 renders, gunite or shotcrete to be applied on structures exposed to running surface



Type	Set Time	Consumption	Pack size
Sika 1	n/a	1.5L per 50kg cement	5.25 Litres
Sika 2	10 - 20 sec	0.75 Litres per kg cement	5 Litres
Sika 3	1 - 3 mins	0.23 - 0.7 Litres per kg cement	5 Litres
Sika 4	25+ sec	0.15 - 0.7 Litres per kg cement	5 Litres
Sika 4a	45 sec	0.18 - 0.35 Litres per kg cement	5.25 Litres



Dryzone Cream



Dryzone is a revolutionary new material for the control of rising damp. Dryzone comes in the form of a water-repellent cream packed in a 600ml foil cartridge to minimise environmental impact.

The Dryzone cream is introduced by means of a simple applicator gun into a series of holes drilled into the mortar course.

How many tubes of Dryzone do I need

Wall thickness	4 1/2" (110 mm)	9" (220 mm)	13 1/2" (330 mm)	18" (440 mm)
Length of wall				
10m	1.5	3.0	5.1	7.0
20m	3.0	6.0	10.2	13.0
30m	4.6	9.0	15.3	21.0
40m	6.1	12.0	20.4	28.0

Once the Dryzone is installed, it uses the moisture contained in the damp wall to diffuse where it is most needed before curing to form a water repellent resin.

Technical Data

Product	Size
Dryzone	600ml Cartridges

Applications

- Quick to install - no "double drilling"
- Easy to install - less scope for operator error
- Concentrated formulation
- Low hazard - non-caustic, non-flammable
- Spillage and mess virtually eliminated
- Consistent application rate
- Does not require an electric DPC pump