SIKA 1,2,3 & 4

Sika 1

Sika 1 is an aqueous solution containing complex collodial 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.

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

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.

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.

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.

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..

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.

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.

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
- 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	Comsumption	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	4½" (110 mm)	9" (220 mm)	13½" (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