

Distribution



Sika[®] User Manual



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Sika® Plastocrete Super



Water reducing and water-proofing admixture for all types of concrete and mortar.

Application Areas:

- Roof slab casting, DPC, beams, columns, water tanks, culverts, tunnels, sewerage works etc.
- Internal and external plaster of buildings etc.
- Repairs

Features:

- Compatible with all varieties of Portland cement including Slag Cement
- To be added to gauging water before adding to the mix
- Required at a very small dosage hence convenient to handle and greater economy
- Improves water tightness to a great extent
- Improves workability without increased water content
- Rebound loss is low
- No added chloride

Dosage:

- 100 gm per 50 kg bag of cement

Available Pack Sizes: 100 gm; 500 gm; 1 kg; 5 kg; 10 kg; 20 kg; 100 kg



Liquid integral water reducing and water-proofing admixture for all types of concrete and mortar.

Application Areas:

- Casting of roof slabs, DPC, beams, columns, water tanks, culverts, tunnels, sewerage works etc.
- Excellent for internal and external plaster of buildings etc.
- Repairs

Features:

- Compatible with all varieties of Portland Cement Including Slag Cement
- To be added to gauging water before adding to the mix
- Rebound loss is very low
- Required at a very small dosage, hence convenient to handle and greater economy
- Improves water tightness to a great extent
- Improves workability without increased water content
- Acts to disrupt the leakage causing capillary structures formed in concrete to cause leakages
- No added chloride

Dosage:

- 200 gm for two 50 kg bags of cement

Available Pack Sizes: 200 gm; 1 kg; 5 kg; 10 kg; 20 kg

Sika® Noleek



Integral waterproofing admixture in powder form for concrete and mortar.

Application Areas:

- Casting of roof slabs, DPC, beam, columns, water tanks, culverts, tunnel, sewerage works etc.
- Specially suitable for sloped roof casting
- Excellent for internal and external plaster of buildings etc.
- Repairs

Features:

- Compatible with all varieties of Portland Cement including Slag Cement
- To be added directly to the mix
- Effective pore filler to prevent water seepage
- Easy compaction resulting in denser concrete
- Reduced shrinkage, better finish
- No added chloride

Dosage:

- 1 kg per 50 kg bag of cement

Available Pack Sizes: 1 kg

SikaTop[®] Seal-107



Two component ready to use acrylic based water-proof coating system.

Application Areas:

For waterproofing of structural elements like:

- Water tanks
- Basements
- Roof slabs
- Terraces
- Balconies
- Sunshades
- Sunken toilets
- Swimming pools
- Retaining walls
- Sea walls etc.

Features:

- Easy to apply by brush or in thin trowel applications
- Prebatched, no additional cement, sand and water required to make the slurry
- Easy and fast mixing
- Very good adhesion with sound and prepared substrates
- Protects concrete against water penetration, chloride and carbonation
- Approved for potable water contact
- Flexible enough to bridge hairline cracks

Coverage:

- 3 kg/m² for 2 coats (upto 1m pressure head), higher dosage for greater pressure heads

Available Pack Sizes: 5 kg System; 25 kg System

Sika® Raingard



Single component glass fibre reinforced acrylic waterproofing cum heat reflecting type membrane.

Application Areas:

Suitable for all types of:

- Water tanks
- Basements
- Roof slabs (flat and sloped)
- Terraces and balconies
- Sunshades
- Sunken toilets
- Swimming pools and other exposed wet areas.

Features:

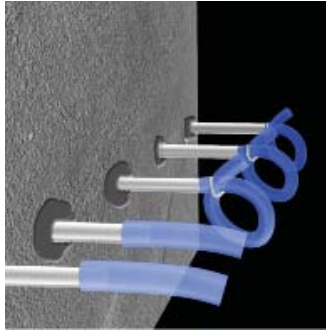
- Surface to be primed with Sika® Raingard Primer before application of coating
- Highly flexible and crack-bridging
- UV rays and weather resistant
- Provides cooling effect to home interiors
- Bonds well to all types of concrete, brickwork, corrugated asbestos, brick-bat-coba substrates etc.
- No screeding required for normal foot traffic

Coverage:

- Sika® Raingard Primer: Approx. 200 gm / m² / coat
- Sika® Raingard: Approx 1.5 kg / m² / 3 coats (with Sika® Fab1)

Available Pack Sizes: 12 kg System

Sika[®] Damprof



Injectable inorganic liquid for arresting rising dampness.

Application Areas:

- Failure of damp proof course (DPC) at plinth level
- Absence of damp proof course at plinth level

Features:

- Comes with injection syringe and nipple
- Spacing of injection ports to be based on the extent of the problem
- Needs no replastering when existing plaster is intact
- No decay inside concrete/masonry due to inorganic nature
- Economical
- Long lasting effect

Mixing Ratio:

- Dilute 500 gm pack Sika[®] Damprof with 5-6 kg water (1:10-12 dilution)

Dosage:

- 250-350 ml diluted Sika[®] Damprof per injection port

Available Pack Sizes: 500 gm

Sika[®] Latex Power / Sika[®] SBR 100



SBR based multipurpose polymer for waterproofing and repair.

Application Areas:

- For waterproofing of roof slabs, sunken slabs, basements, water tanks, sunshades etc. in combination with cement
- As a bonding agent for uses in repair and plastering
- For making polymer mortar for repairs mortars etc.
- Treatment for leaching and salt petre action
- Multipurpose mortar admixture for injection grouts

Features:

- Improves elasticity, flexibility, tensile strength of cement and reduces cracking
- Makes the mortar waterproof and reduces susceptibility to acids and gases, salt petre action etc.
- Mortar with Sika[®] Latex Power / Sika[®] SBR 100 shows extremely good bonding to bases like concrete, stone, brick etc.
- Reduces viscosity of cement injection grout and improves bond of cured injected materials with substrates
- Sika Latex Power can be diluted with water (1 : 4 - 6) and Sika SBR 100 can be diluted with water (1 : 4 – 8) depending on the type of application

Coverage:

- Approx. 10-15% by weight of cement depending on nature of work.

Available Pack Sizes: 250 gm; 500 gm; 1 kg; 5 kg; 10 kg; 20 kg

Sika® Raintite I



Acrylic based polymer for waterproofing and repair

Application Areas:

- Waterproofing of roof slabs, sunken slabs, basements, water tanks, sunshades etc. in combination with cement
- As a bonding agent for uses in repair and plastering
- For making polymer mortar for repairs mortars etc.
- Treatment for leaching and saltpetre action
- Multipurpose mortar admixture for injection grouts.
- Additive to cement based paints for waterproofing

Features:

- Ensures low water: cement ratio.
- Improved impermeability against water ingress.
- Extremely good bonding to moist substrates, extremely improved mechanical, flexural strength and abrasion resistance properties.
- UV resistant & suitable for external coating
- When used as an additive to cement based paint improves impermeability, water repellency and anti fungal property of the painted surface (site trials are always advised before application for shade variations, if any).
- Sika Raintite I can be diluted with water (1 : Nil to 1 : 2) depending on the type of application

Coverage:

- As 10-20% by weight of cement depending on the nature of application.

Available Pack Sizes: 250 gm; 500 gm; 1 kg; 5 kg; 10 kg; 20 kg

Sika® Cracksil Acrylic Paste / Sika® Cracksil



Sika® Cracksil Acrylic **Features:**

Paste is an acrylic based ready to use non-shrink crack filling mortar in paste form.

Sika® Cracksil is a ready to use non-shrink crack filling mortar in powder form.

Application Areas:

- For repairing cracks on plasters and walls
- Suitable for both vertical and horizontal applications wherever hairline cracks are observed

- Non-shrink
- For both internal and external surfaces
- Hairline cracks should be opened to at least 1 mm for ease of application
- For non-moving cracks upto 5 mm wide in plasters and walls
- Not suitable for typical stress cracks at junctions of wall and columns, intel beam and masonry etc. where Sikaflex® Construction (J) should be used

Coverage:

Sika® Cracksil Acrylic Paste

- 1kg pack covers-40-50 rm (6 mm x 6 mm)

Sika® Cracksil

- 1kg pack covers-30-40 rm (6 mm x 6 mm)

Available Pack Sizes: Sika® Cracksil Acrylic Paste- 500 gm; 1 kg & Sika® Cracksil 1 kg; 5kg

Sika® Rustoff 100



Rust remover cum **Features:**
passivator.

Application Areas:

- Cleans new or old reinforcement steel in construction
- Cleaning various steel structures like tanks, water pipelines, effluent pipelines, Trusses, purlins, rafters etc. shops
- Cleaning ball bearings, valves, tools etc. in machine shops and auto repair shops

- Completely removes rust
- Prevents further rusting by providing a passivating coat
- To be applied with brush, cotton waste swab or spray gun on the affected metal surface
- For repairable structures when applied with brush /spray gun can reach even the most difficult rusted areas with congested reinforcements
- After application on the rusted area leave **Sika® Rustoff 100**
- Apply a preventive coating like Sika® Rustop once rust is cleaned

Coverage:

- Approx one pack of 1 kg covers 30 sft for 2 coats depending on the diameter of the rods.

Available Pack Sizes: 250 gm; 500 gm; 1 kg; 5 kg; 20 kg

Sika® Rustop



Anti corrosive coating for steel & concrete

Application Areas:

- Protects new or old reinforcement steel in construction from corrosion
- Ideal for protecting reinforcements with insufficient cover or in thin sections
- Protects concrete against the action of Calcium Chlorides and de-icing salts

Features:

- Impervious anti corrosive coating to prevent ingress of water, chlorides and carbon dioxide
- Excellent adhesion to steel and concrete and mortar
- Contains corrosion inhibitors
- For structures under repair or rehabilitation the corroded surfaces must be cleaned from rust using Sika® Rustoff 100

Coverage:

- Approx one pack of 2.5 kg covers 6 sft for 2 coats depending on the diameter of the rods

Available Pack Sizes: 1.25 kg System; 2.50 kg System

Sika® MultiSeal®



Multipurpose self-adhesive bituminous sealing tape for waterproofing and repair.

Application Areas:

Sealing and repairing against water ingress and draughts in:

- Roofs, including sheet metal work, asbestos sheet, tarfelt etc. building cracks
- Pipe joints and perimeter
- Junction of roof and parapet walls
- Miscellaneous applications

Features:

- Painted aluminum foil with silicone release film, matt grey finish
- Good adhesion to various kind of substrates
- Weather and waterproof
- Self-adhesive
- UV-resistant
- Bitumen-resistant
- Can be over-painted
- Can be applied at low and high temperatures
- Not intended to withstand foot or vehicular traffic

Coverage:

- 1 roll of 10 m x 5 cm covers 0.5 m²,
1 roll of 10 m x 10 cm covers 1.0 m².

Available Pack Sizes: 10 m x 5 cm; 10 m x 10 cm

Sika® Multigard



Water based breathable epoxy undercoat for indoor paints.

Application Areas:

- Can be applied on absolutely damp surfaces without peeling off
- Used as an undercoat for wall putty/paint on internal damp patches on walls etc.
- Can be applied on concrete, stone, plaster, rendering etc.

Features:

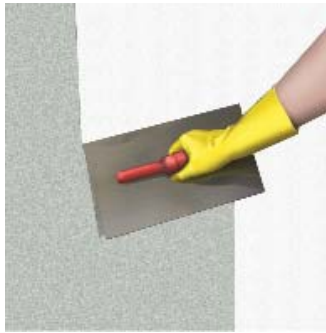
- For indoor application only
- No solvent , no fire hazard
- Breathing out characteristic allows entrapped moisture to breath out through the coating
- Excellent finish in base white color
- No sagging in vertical application
- Can be stained with good quality water based stainer for light shades to match the background color in case no overcoat of paint is to be applied
- Overcoat of Sika® Wall Décor or wall putty can be applied before painting once the entrapped moisture breathes out

Coverage:

- Approx one pack of 600 gm covers 20 sqft for 2 coats.

Available Pack Sizes: 600 gm System

Sika® Wall Décor / Sika® Wall Decor # / Sika® Wall Decor I



A ready to use waterproof surfacing material for finishing works for indoor and outdoor applications.

Application Areas:

- White cement based finishing / smoothing material for indoor and outdoor plastered surface
- Renders a smooth and durable surface and acts as an under layer for all kind of decorative paints

Features:

- Good adhesion to substrate, does not stick to the palm when rubbed
- Excellent waterproofing capability
- Easy to clean
- Prevents flaking of paints
- Excellent white colour
- Can be stained with a good quality water based stainer for light shades
- Excellent coverage

Coverage:

- One bag of 20 kg covers approx 100-110 sft in 2 coats for maximum thickness of 1.5 mm depending on surface level.

Available Pack Sizes: 5 kg; 20 kg

Sika[®] Tilofix / Sika[®] Ceram Grey / Sika[®] Ceram White



Ready to use tile adhesive for wall and floor tile fixing.

Application Areas:

- **Sika[®] Tilofix** is suitable for fixing ceramic and mosaic new tiles on wall and floor.
- Must for tile on tile application for repair and rehabilitation works
- **Sika[®] Ceram Grey** is suitable for fixing vitrified, ceramic and mosaic tiles on wall and floor
- **Sika[®] Ceram White** is ideal for fixing vitrified, ceramic, glass mosaic and marble tiles

Features:

- Ready to use, only water to be added
- Contains special chemicals to obtained non-shrink, waterproof and excellent adhesion properties
- Fast setting and quick strength development
- **Minimum thickness:** 3 mm for Sika[®] Tilofix and 5 mm for Sika[®] Ceram Grey and White using a notched trowel
- Must for fixing tile on existing tile without removal of old tiles
- After laying the newly laid floor can be used after 24 hrs

Coverage

- 1 bag of 20 kg (Sika[®] Ceram Grey and White) covers approx 50-60 sqft.
- 1 bag of 20 kg (Sika[®] Tilofix) covers approx 70-80 sqft.

Available Pack Sizes: 5 kg; 20 kg

Sika® TilogROUT / Sika® Epoxy TilogROUT



It is a ready to use water-proof coloured tile joint filler.

Application Areas:

- Sika® TilogROUT is a gap filling material between different wall and floor tiles like ceramic, glazed, vitrified, mosaic, glass mosaic and marble tiles etc.

- Sika® Epoxy TilogROUT is also suitable for heavy duty joint filling applications like industrial floor joint filling along with domestic and commercial buildings

Features:

Sika® TilogROUT

- Cementitious, only water to be added
- Available in standard Sika shades.
- Excellent bond with tiles

Sika® Epoxy TilogROUT

- Extremely rigid on setting and withstands high degree of wear and tear
- Mixed material must be consumed in 30 mins

Coverage: Sika® TilogROUT

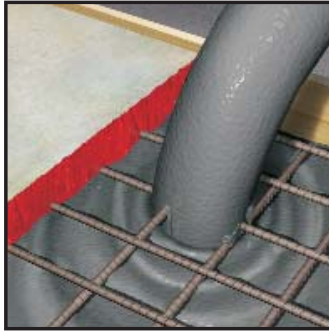
- Approx 1 kg of Sika® TilogROUT covers 70-80 sqft (vitrified tiles) 90-100 sqft (Ceramic tiles) for 3 mm joint width.

Sika® Epoxy TilogROUT

- Approx 1 kg of mixed system of Sika® Epoxy TilogROUT covers 60-90 sqft depending on the type of tiles for 3 mm joint width.

Available Pack Sizes: Sika® TilogROUT - 500 gm; 1kg & Sika® Epoxy TilogROUT - 4.8 kg System

Sika® Hibond



As a structural bonding agent between old and new concrete to prevent cold joints and other similar purposes.

Application Areas:

To be applied on cold joints during old-new concrete bonding for:

- Roof slabs, Retaining walls, Water tanks, Columns
- Also acts as a bonding agent for:
 - Steel
 - Iron
 - Epoxy Mortar

Features:

- Solvent free pre-batched system
- Greater tensile strength than concrete
- Long pot life and open time allows sufficient time for placement of new concrete
- Can be applied on moist surface also
- Once the two components of the material are mixed the material must be used within its potlife of approx. 3 hrs (at 30°C)

Coverage:

- 1 Pack of 600 gm covers approx. 170-180 sqft.

Available Pack Sizes: 600 gm System; 1.2 kg System

Know-how from Site to Shelf



**Waterproofing and
Construction Chemicals
from Sika Since 1910**

Swiss Technology with Indian Values

Our most current General Sales Conditions shall apply. Please consult the most recent Product Data Sheet prior to any use and processing.

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