



**MAKE IT PRO**

# MAKE IT PRO

WATERPROOFING SOLUTIONS FOR  
BALCONIES, WET ROOMS, AND ROOFS

**BUILDING TRUST**



# MAKE IT PRO

# WATERPROOFING SOLUTIONS FOR BALCONIES, WET ROOMS, AND ROOFS



## ROOFS

### THE PROBLEMS:

- How to repair damaged tiles?
- How to protect gutters, details, and joints?
- How to waterproof flat roofs?
- How to protect against lichen and algae from the roof?



## BALCONY

### THE PROBLEMS:

- How to level the balcony floor?
- How to waterproof the balcony?
- How to bond the tiles?
- How to anchor hand rails?



## WET ROOMS

### THE PROBLEMS:

- How to seal the sanitary elements?
- How to waterproof the walls and the floors under my tiles?
- How to bond the tiles?
- How to grout the tiles?



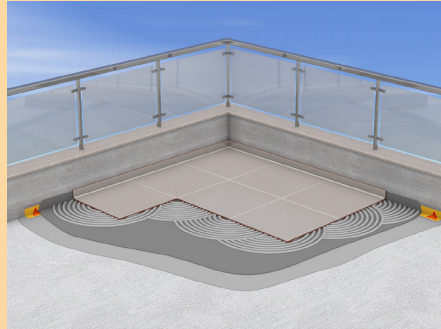
Problem	Solution	Page
How to level balcony floor?	SikaFloor®-200 Level	4
How to waterproof balcony?	Sikalastic®-152	5
How to bond tiles?	SikaCeram®-200 Porcelain	6
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# BALCONIES

# SOLUTIONS



## HOW TO LEVEL A BALCONY FLOOR?



## HOW TO WATERPROOF A BALCONY FLOOR?



### SIKA PRO SOLUTION



Colour: Grey powder  
Size: 20 kg

### SIKAFLOOR®-200 LEVEL

Self-levelling cementitious screed

- For filling, smoothing and levelling of suitable substrates, before applying parquet, ceramic tiles, textile and elastic floor coverings. Use suitable Sika Primer, according to absorbency and condition of substrate.

#### Benefits

- Self levelling
- Suitable for application on subfloor heating systems
- Layer thickness 3mm - 40mm
- Low tension
- Pumpable
- Exterior use when covered. Suitable for castor wheels loading according to EN 12529
- Suitable to build bonded screeds under ceramic tiles on cementitious substrates

### SIKA PRO SOLUTION



Colour: Light grey  
Size: 20 kg + 5L kit

### SIKALASTIC®-152

Fibre-reinforced cementitious mortar for flexible waterproofing

- Good crack-bridging capability
- Adjustable consistency
- Easy to apply by brush or trowel
- Optimum adhesion on building substrates e.g. concrete, mortar, ceramic tiles, clay bricks, wood etc.

#### Benefits

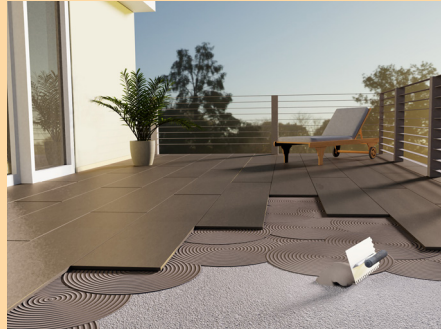
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# BALCONIES

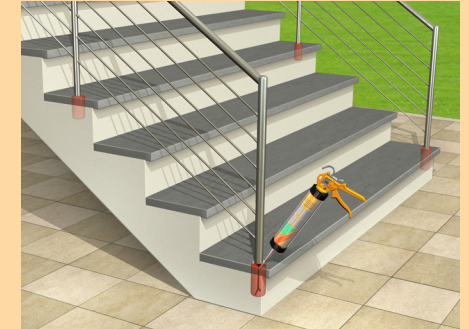
# SOLUTIONS



## HOW TO BOND THE TILES?



## HOW TO ANCHOR THE HAND RAILS?



### SIKA PRO SOLUTION



Colour: Grey  
Size: 20 kg

### SIKACERAM®-200 PORCELAIN

Porcelain tile adhesive

- Absorbent ceramic tiles
- Non-absorbent porcelain tiles
- Can be used on indoor walls and floors, and outdoor floors including:
  - Residential use
  - Commercial use
  - Gypsum and cement based substrates

#### Benefits

- No vertical slip, high slump resistance and grab
- Extended open time
- Suitable for all types of ceramic and porcelain tiles

### SIKA PRO SOLUTION



Colour: Light grey  
Size: 300 ml

### SIKA ANCHORFIX®S

Low to medium load anchoring adhesive for

- Bolts and special fastening systems
- Threaded rods
- Rebars, reinforcing steel
- Concrete
- Hard natural stone and solid rock
- Hollow and solid

#### Benefits

- Fast curing
- Non-sag, even overhead
- Low to medium load capacity
- Low wastage

# WET ROOMS



## HOW TO SEAL THE SANITARY ELEMENTS?



### SIKA PRO SOLUTION



Colour: White, Clear, Brown, Black, Grey  
Size: 300 ml

### SANISIL®

1-part, neutral curing, non-corrosive multi purpose elastic joint sealant for sealing many types of sanitary joint configurations.

- No primer required for most substrates and applications
- Long term fungus and mildew resistance
- High elasticity and flexibility

#### Benefits

- Long term resistance to mould growth
- Long term fungus and mildew resistance
- Excellent adhesion to a wide range of substances
- Excellent UV and weathering resistance

# SOLUTIONS



## HOW TO WATERPROOF THE WALLS AND THE FLOORS UNDER THE TILES?



### SIKA PRO SOLUTION



Colour: Off white  
Size: 5 L and 25 L

### CEMFLEX®

Acrylic based emulsion which improves the water resistance and adhesion of Portland cement based composites

- Flowerboxes
- Ponds
- Shower floors and walls
- Balcony and verandah floors (under tiles)
- Retaining walls
- Also a bonding coat for plaster and render

#### Benefits

- Watertight
- Good abrasion resistance
- Ideal for permanently submerged situations
- Non-toxic
- UV stable

# WET ROOMS

# SOLUTIONS



## HOW TO BOND THE TILES?



## HOW TO GROUT THE TILES?



### SIKA PRO SOLUTION



Colour: Grey powder  
Size: 20 kg

### SIKACERAM®-205 MEDIUM

- Quick setting tile adhesive
- All types of ceramic tiles
  - Marble and other porous natural stone
  - Interior and exterior
  - On floors and walls
  - Over underfloor heating (hot water systems)
  - Kitchens, bathrooms, balconies, etc.
  - On old tiles (interior)
  - Swimming pools, industrial and heavily trafficked floors, facades, etc.

#### Benefits

- No vertical slip
- Extended open time
- Applicable up to 10 mm thickness

### SIKA PRO SOLUTION



Colour: White, Light Grey and Dark Grey  
Size: 2 kg and 5 kg

### SIKACERAM® CLEANGROUT

- Cementitious floor / wall tile grout for use in joints from 2-8 mm in width.
- Floor and wall application
  - Interior/Exterior
  - UV Resistant

#### Benefits

- High resistance to abrasion
- Mould resistant
- Water-repellent
- Frost proof
- Stable colors

# ROOFS



## HOW TO REPAIR DAMAGED TILES?



### SIKA PRO SOLUTION



Colour: Grey, Terracotta, Charcoal and White  
Size: 5 L and 20 L

### SEALOFLEX® PROFESSIONAL

Acrylic based, flexible waterproofing compound containing special fibre reinforcing

- Flat roofs
- Parapet walls
- Flashings (Concrete and tiled roofs)
- Overcoating existing roof waterproofing systems

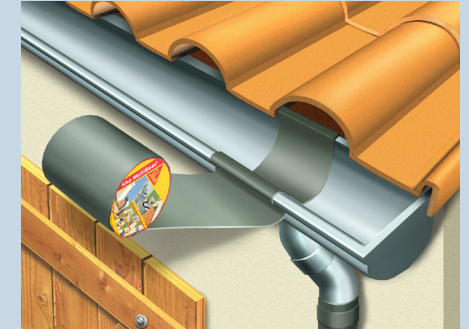
#### Benefits

- Flexible and durable
- Good adhesion to most common, sound, roofing substrates
- Easy to use and acrylic
- Single component - ready to use
- No membrane needed

# SOLUTIONS



## HOW TO PROTECT GUTTERS, DETAILS AND JOINTS?



### SIKA PRO SOLUTION



Colour: Upper Side: Aluminium foil,  
Lower Side: Bituminous tape  
Size: 50mm x 2.5m, 50mm x 10m, 75mm x 2.5m, 75mm x 10m, 100mm x 2.5m, 100mm x 10m, 150mm x 2.5m and 150mm x 10m

### SIKA® MULTISEAL-ZA

Self-adhesive, rubber modified bituminous sealing tape laminated with an aluminium foil on the upper side.

- Good adhesion to many substrates
- Self-adhering
- Can be overpainted

#### Benefits

- Very easy to apply
- Very economical
- Good adhesion to many substrates
- Weather-proof
- Self-adhesive
- UV-resistant
- Can be over-painted
- Can be applied at low temperatures

# ROOFS



## HOW TO WATERPROOF FLAT ROOFS?



### SIKA PRO SOLUTION →



Size: 5 L and 20 L

### SIKALASTIC®-560

Cold-applied, one-component waterborne liquid applied waterproofing membrane, highly elastic and UV resistant.

- Highly elastic and crack-bridging
- Low VOC emitting water-based coating
- Water vapour permeable - allows the substrate to breathe

#### Benefits

- UV resistant and resistant to yellowing and weathering
- Non-toxic and VOC compliant water based coating
- One component - ready to use
- Excellent adhesion on porous and non porous substrates
- Seamless waterproofing membrane

# SOLUTIONS



## HOW TO PROTECT AGAINST LICHEN AND ALGAE FROM THE ROOF?



### SIKA PRO SOLUTION →



Colour: Colourless, transparent  
Size: 5 L and 20 L

### SIKAGARD®-905 W

Water based resin damp-proofing and hardening impregnation

- To prevent damp in plastered or rendered surfaces, brick or stone
- Saltpetre treatment
- Prevention of mould growth
- Surface hardener for weak and dusty substrates

#### Benefits

- Does not change the colour of the substrate
- Can be over-coated with paint or wall paint
- Very easy to apply
- UV resistant
- Clear after drying
- Low viscosity



# SIKA'S FULL RANGE OF SOLUTIONS



CONCRETE



WATERPROOFING



SEALING AND BONDING



ENGINEERED REFINISHMENT



BUILDING FINISHING



FLOORING



ROOFING



INDUSTRY

## FOR MORE INFORMATION ON SIKA:

### WHO WE ARE

Sika South Africa part of the global Sika Group, supplies the building and construction industry as well as manufacturing industries (automotive, bus, truck, rail, solar, and wind power plant, facades). Sika is a leader in processing materials used in sealing, bonding, damping, reinforcing and protecting load-bearing structures. Sika's product lines feature high-quality concrete admixtures, specialist mortars, sealants and adhesives, damping and reinforcing materials, structural strengthening systems, industrial flooring as well as roofing and waterproofing systems. Sika has subsidiaries in 101 countries around the world and manufactures in over 200 factories, with some 20 000 employees link customers directly to Sika and guarantee the success of all partners. Sika generated annual sales of CHF 7.09 billion in 2018.

In South Africa, we provide market-leading solutions for concrete, waterproofing, roofing, flooring, refurbishment, sealing & bonding, and industry, and have manufacturing sites in KwaZulu-Natal and Gauteng.



### Sika Customer Service:

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