

# Construction Systems

## TILE ADHESIVES and GROUTS

### Tile Adhesives

#### Sate Fix N

Cement base tile adhesive.

##### Application Area

- Used for indoor and outdoor application, for walls and floors
- Bonding tiles and ceramics.
- White and grey color.

##### Properties

- Easy to apply
- High bonding strength
- Non slip

##### Consumption

- 3-4 kg/m<sup>2</sup>

##### Delivery

- 25 kg paper bag



#### Sate Fix ST

Plastic modified, hydraulically setting thin and medium bed adhesive.

##### Application Area

- Used for bonding marble, granite, stoneware wall and floor.
- For indoor and outdoor application.

##### Properties

- Resistant to heat and water
- White and grey color
- Non slip

##### Consumption

- 3 - 4 kg/m<sup>2</sup>

##### Delivery

- 25 kg paper bag



#### Sate Fix Flex

Highly flexible, cement base tile adhesive.

##### Application Area

- For laying numerous wall and floor covers indoors and outdoors, in dry and wet areas, for balconies, terraces, heated screeds and swimming pools

##### Properties

- Resistant to heat and water
- White and grey color
- Non slip

##### Consumption

- 1,6 - 3,2 kg/m<sup>2</sup> (Depending on cover)

##### Delivery

- 25 kg paper bag



#### Sate Ready Fix

Emulsion base, ready mix tile and mosaic adhesive.

##### Application Area

- Used for indoor and outdoor application for walls and floors.
- Bonding marble, granite, glass mosaic.

##### Properties

- Ready to use
- Easy to apply and fast dry
- Non slip

##### Consumption

- 3 - 4 kg/m<sup>2</sup>

##### Delivery

- 20 kg plastic bucket



### Tile Grouts

#### Sate Fuge N

Joint mortar (up to 6 mm width).

##### Application Area

- Used for indoor and outdoor application, for walls and floors

##### Properties

- White, grey and 8 different colors
- Easy to apply

##### Consumption

- 0.4 - 0.6 kg/m<sup>2</sup>

##### Delivery

- 25 kg paper bag



# Construction Systems

## TILE ADHESIVES and GROUTS

### Tile Grouts

#### Sate Fuge Flex

Cement base, flexible joint mortar.

##### Application Area

- For pointing wall covers made of tiles and slabs, floor clinker tiles, cast stone indoors and outdoors in dry and wet areas subjected to temperature changes e.g. on balconies, terraces, facades and swimming pools
- For joints 4-15 mm wide

##### Properties

- White, grey and 8 different colors
- Used for indoor and outdoor applications
- Resistant to heat and water



#### Sate Fuge Pox

Two component epoxy base, ready to use tile grout.

##### Application Area

- Used for indoor and outdoor application
- For bonding special tiles, mosaics for swimming pool, laboratories, hospitals, waste water treatments.

##### Properties

- It is resistant to heat, chemicals and temperature changes
- White and grey color.

## CONCRETE PROTECTION and REPAIR MORTARS

#### Satex RM5

Cement based, thin, repair mortar.

##### Application Area

- It is used for filling and levelling walls and ceiling surface and plasters
- For indoor and outdoor applications

##### Properties

- Very good adhesion
- No shrinkage and cracking
- Very easy to work

#### Satex RM20

Cement base, thick, repair mortar.

##### Application Area

- It is used on prefabricated concretes units, bricks for filling concrete cavities, repairing render and restoration of old buildings
- For indoor and outdoor applications

##### Properties

- Very good adhesion
- No shrinkage and cracking
- Resistant to weather conditions

#### Satex RM St

Polymer modified, fiber reinforced structural repair mortar

##### Application Area

- Used for structural concrete repairs of all types of reinforced concrete structure (columns, beams and floors)
- Filling of tie-rod and carrot holes

##### Properties

- No primer needed
- Can be applied all concrete surfaces
- Resistant to against chlorine, sulphates and oil
- Shrinkage compensated
- Resistant to weather conditions

##### Consumption

- 0.4 - 0.6 kg/m<sup>2</sup>  
depending on joint width

##### Delivery

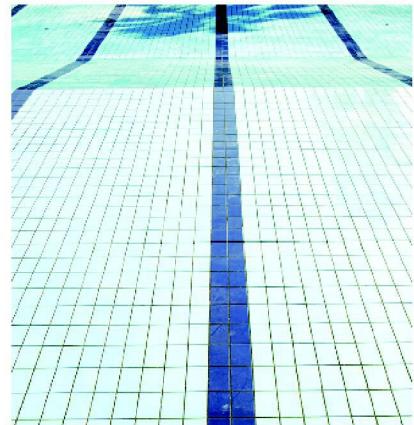
- 20 kg paper bag

##### Consumption

- 0.4 - 0.7 kg/m<sup>2</sup>  
depending on joint width

##### Delivery

- 5 kg set



##### Consumption

- 1,9 kg/m<sup>2</sup> per 1 mm thickness

##### Delivery

- 25 kg paper bag



##### Application Rate

- 2,0 kg/m<sup>2</sup> per 1 mm thickness

##### Delivery

- 25 kg paper bag



##### Application Rate

- 2,0 kg/m<sup>2</sup> per mm thickness

##### Delivery

- 25 kg paper bag

## CONCRETE PROTECTION and REPAIR MORTARS

### Satex RMF

Cementitious surface filler, felted render.

#### Application Area

- It is suitable for smoothing restoration renders
- It is used to produce fine, closed-pore render surfaces that are ready for painting

#### Properties

- Very high adhesion capacity
- To create very smooth surface without texture
- Easy to work

### Satex D Spachtel

Water impermeable, fillet and levelling special mortar.

#### Application Area

- Mainly used for filling fillets and wall corners for concrete slab and basement walls.
- For interior and exterior areas.
- Interior and exterior applications.

#### Properties

- Water impermeable.
- Shrinkage compensated.
- Quick setting.
- Easy and simple application.

### Satex PCC Grund

One component, cementitious steel primer and bonding slurry

#### Application Area

- A part of PCC system repairing building elements.

#### Product Specifications

- Provides long term corrosion protection to steel reinforcement
- Component of the PCC concrete repair system
- Mixed with only water

### Satex RM Fix

Fast setting cement.

#### Application Area

- It is used for sealing leakages in basements, pits schaft etc. and anchorings
- Mixing with sand and using as repair mortar

#### Properties

- Very high strength early and final stage
- No formation of efflorescence
- Waterproof

### Sate Pox INJ

Two component, epoxy base, solvent free, low viscosity injection resin

#### Application Area

- Used for injection into cementitious based substrates.
- For pouring cracks and hollow areas in concrete.

#### Properties

- Low viscosity
- Two component
- Resistant to chemicals
- Very good bonding

#### Consumption

- Approximately 1,50 kg/m<sup>2</sup> per mm thick layer

#### Delivery

- 25 kg paper bag



#### Consumption

- 1,85 kg per mm thickness.

#### Delivery

- 25 kg paper bag



#### Consumption

- 1,5 kg/m<sup>2</sup> as primer
- 2,0 kg/m<sup>2</sup> as bonding slurry

#### Delivery

- 25 kg paper bag



#### Consumption

- Varies

#### Delivery

- 15 kg plastic bucket



#### Consumption

- 1,05 kg/l

#### Delivery

- 5 kg tin

# Construction Systems

## CONCRETE PROTECTION and REPAIR MORTARS

### Sate Pox RM

Two component thixotropic, solvent free epoxy repair mortar.

#### Application Area

- Used for general purposes
- Ideal for bonding, repairing works

#### Properties

- Excellent bonding to concrete and steel
- High load bearing
- Easy to use and apply

### Satex VM

Non-shrink grout.

#### Application Area

- For pouring anchors, machines, piers tracks and other steel constructions as well as for filling recesses in pre fab cellar elements.

#### Properties

- Very high early and final strength.
- High flowable.
- Free from shrinkage.

## JOINT SEALANTS

### Satex ACR

High quality, plastic joint sealing compound on an acrylic base.

#### Application Area

- For connecting joints, expansion joints with light loads and shear cracks.
- For sealing windows and doors to the building for repairing facades and restoration cracks
- For indoor and outdoor

#### Properties

- Very high bonding
- Competable for painting
- Easy to apply
- Grey and white colors

### Satex PU

Elastic, one component, polyurethane base joint sealant.

#### Application Area

- Used inside and outside, roofs, terraces, PVC and aluminium facade claddings

#### Properties

- Very high bonding
- Resistant to UV and weathering
- Easy to apply
- UV and chemical resistant
- Grey, white and black colors

### Satex SLN

Elastic jointing and sealing compound on a silicone rubber base.

#### Application Area

- Silicone for universal use in construction
- Wet and sanitary areas

#### Properties

- Very high bonding
- Resistant to UV and weathering

#### Consumption

- 1,70 kg/m<sup>2</sup>

#### Delivery

- 5 kg set



#### Consumption

- 2,00 kg/lt cavity volume

#### Delivery

- 25 kg paper bag



#### Consumption

- According to joint size

#### Delivery

- 310 ml



#### Consumption

- According to joint size

#### Delivery

- 600 ml



#### Consumption

- According to joint size

#### Delivery

- 310 ml - Cartridge
- 600 ml

# Construction Systems

## JOINT SEALANTS

### Satex PS/PSF

Elastic, two component joint sealants base on polysulphide.

#### Application Area

- Expansion joint sealant for concrete slabs, precasts
- Horizontal joints in car parks, storage, shipyards, runway

#### Properties

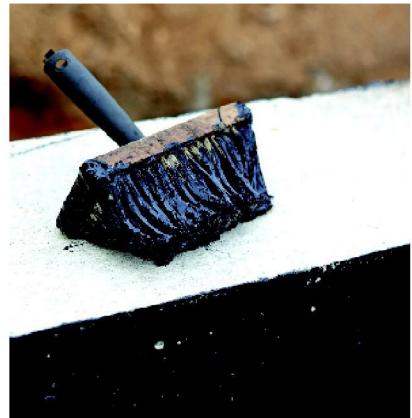
- Resistant to jet fuel, hydraulic fluids and many chemicals
- Continuously flexible
- Resistant to UV and weathering

#### Consumption

- 1,6 kg/cm<sup>3</sup>

#### Delivery

- 4 kg set



## WATERPROOFINGS

### Satex B1 K

One component, bitum base, crack bridging, semi liquid waterproofing

#### Application Area

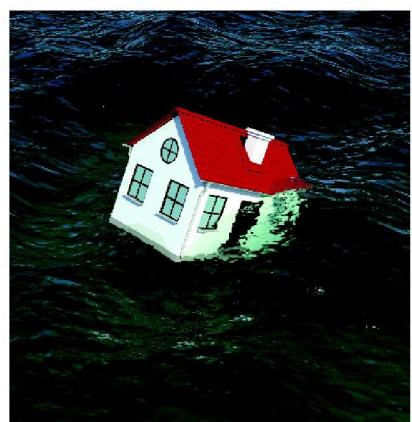
- Waterproofing for all load cases on cementitious substrates for basement
- For intermediate waterproofing on balconies and in damp room
- For civil engineering, shafts etc,

#### Consumption

- Depending on surface and water pressure 1,0 kg/m<sup>2</sup> for 1 mm wet thickness.

#### Delivery

- 30 kg plastic bucket



### Satex B2K

Two component, bitum base, crack bridging, semi liquid waterproofing

#### Application Area

- Safety waterproofing in cellar areas
- Against water pressure
- For new construction, restoration and as intermediate coating beneath screeds
- For civil engineering, shafts, clarification plants, tunnels etc.

#### Consumption

- 1,06 kg/m<sup>2</sup> depending on surface and water pressure for 1 mm wet thickness

#### Delivery

- 30 kg set plastic bucket



### Satex BLatex

One component, bitum latex base, without solvent, crack bridging coating.

#### Application Area

- For waterproofing against ground damp and non standing seepage water for coating civil engineering, shafts and pipes

#### Consumption

- 0,6 kg/m<sup>2</sup> each coat, depending on load one or two coat

#### Delivery

- 30 kg plastic bucket



### Satex DS

One component, cement base, hydraulically setting, with high performance waterproofing slurry.

#### Application Area

- For waterproofing surfaces on buildings, interior and exterior
- In construction, civil engineering and hydraulic engineering against water pressure, moisture and ground damp
- For preventive waterproofing in cellars, tanks, underground garages etc.
- Suitable for drinking water

#### Consumption

- 1,60 kg/m<sup>2</sup> per coat depending on surface and water pressure

#### Properties

- Vapour permeable
- Water pressure tight
- High strength and highly resistant surface waterproofing

#### Delivery

- 25 kg paper bag

## WATERPROOFINGS

### Satex DSS

One component, cement base, high quality, sulfate resistant waterproofing slurry for indoors and outdoors.

#### Application Area

- For subsequent cellar waterproofing from the interior against ground damp, non standing or standing seepage water, water pressure and water acting from behind
- Provides additional deep waterproofing protection and protect against masonry salts

#### Properties

- Water pressure tight
- Extremely high resistance to sulphate
- Very good adhesion to the substrate and bonding

### Satex Flex 2K

Two component, cement base, crack bridging, water impermeable, flexible waterproofing slurry.

#### Application Area

- Flexible slurry for protection reservoirs and sewers in water and sewage areas, indoors and outdoors
- Good for swimming pools and water tanks

#### Properties

- Bridges movements and shrinkage cracks in the substrate
- Packaged ready to use with two components
- Flexible

### Satex Flex 2KS

Two component, cement base, flexible waterproofing slurry.

#### Application Area

- Used for waterproofing cellars of building and for wet areas, balconies and kitchens.

#### Properties

- Packaged ready to use with two components.

### Satex Ultra Flex 2K

Two component, cement base, high performance flexible for crack bridging, waterproofing slurry.

#### Application Area

- Used for waterproofing cellar slabs, swimming pools, concrete garage roofs, balconies
- Flexible slurry for waterproofing in a bond with ceramic tiles indoor and outdoor areas

#### Properties

- Bridges movements and shrinkage cracks in the substrate
- Two component package ready to use
- Good adhesion, water impermeable

### Satex Crystallin

Cement base crystallin waterproofing

#### Application Area

- Used for waterproofing of concrete surface from negative and positive directions
- Suitable for tunnels, subways, water reservoirs, concrete walls and floors

#### Properties

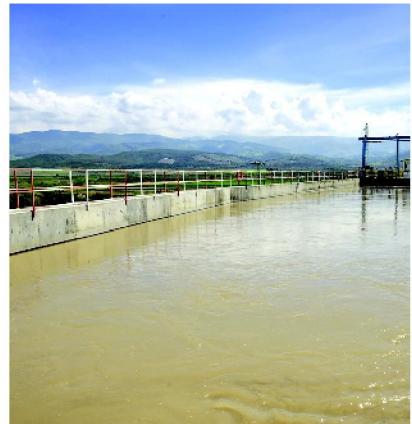
- Increase the durability of concrete and stop water penetration
- Non harmful for drinking water tank
- Gives crystallization deeply effect

#### Consumption

- 1,60 kg/m<sup>2</sup> per coat depending on surface and water pressure

#### Delivery

- 25 kg paper bag



#### Consumption

- 1,60 kg/m<sup>2</sup> for 1 mm thickness depending on surface and water pressure

#### Delivery

- 22.5 + 7.5 kg set  
(Powder + Liquid)

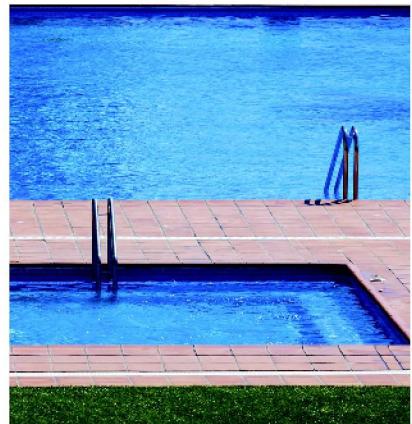


#### Consumption

- 1,50 kg/m<sup>2</sup> per 1 mm thickness depending on surface

#### Delivery

- 20.0 + 5.0 kg set  
(Powder + Liquid)



#### Consumption

- 3,0 kg/m<sup>2</sup> for moisture
- 3,7 kg/m<sup>2</sup> for water pressure

#### Delivery

- 20.0 + 5.0 kg set  
(Powder + Liquid)



#### Consumption

- 0,8 kg/m<sup>2</sup> per coat

#### Delivery

- 20.0 kg

## WATERPROOFINGS

### Satex F Folie

One component, acrylic base, elastic, brushable waterproofing for indoors areas.

#### Application Area

- For wet and damp room waterproofing in indoor areas in a band with tiles on walls and floors e.g. in baths, showers, kitchens in residential buildings
- For moisture sensitive, absorbent substrates (gypsum render, gypsum plaster board, fibrous plaster sheets) and cementitious, absorbent substrates (concrete, screed, cement render etc).

#### Properties

- For seamless and jointless surface waterproofing under ceramic covers
- Crack bridging and excellent working properties

#### Consumption

- Approximately 1,50 kg/m<sup>2</sup> and a 1 mm thick layer in 2 coats



### Satex PU Folie

One component, polyurathane base, elastic, UV resistant waterproofing compound

#### Application Area

- Very good bonding on mineral surface, metal and wood
- Waterproofing for terrace, balcony and roofs.

#### Properties

- Resistant to UV and atmosphere gases
- Flexible, very good performance for bridge cracks
- Applied quickly and easily
- Grey and white color

#### Consumption

- 1 kg/m<sup>2</sup> layer - at least 2 layers

#### Delivery

- 25 kg can



### Satex D Folie

One component, acrylic base, flexible, UV resistant membrane

#### Application Area

- Used for all kind of non traffic roofs (metal, mineral base, old bitum)
- Waterproofing for balconies, terraces and roofs

#### Properties

- Good bonding all surfaces
- Easy to apply
- Grey color

#### Consumption

- 1,6 kg/m<sup>2</sup> 1 mm wet thickness

#### Delivery

- 25 kg can



### Satex B Dach

One component, plastic modified bitum base, for roof UV resistant

#### Application Area

- Used for protective and waterproofing coat for the roofs

#### Properties

- Good bonding on mineral surface and bituminous felt
- Resistant to UV and atmosphere gases
- Easy to apply

#### Consumption

- 1,6 kg/m<sup>2</sup> 1 mm thickness

#### Delivery

- 20 kg can



### Sate Band 120 mm

120 mm wide rubber polypilen based, elastic sealing type for waterproofing building and expansion joints

#### Application Area

- It is used with Satex FFolie for wet areas.

#### Delivery

- 50 m/Roll

# Construction Systems

## WATERPROOFINGS

### Sate Band B200/B300

Flexible joint tape

#### Application Area

- For waterproofing joints in buildings
- Band with bitumen or epoxy mortar

#### Consumption

- 50 m/Roll



### Satex RH

Extremely high setting waterproofing special mortar

#### Application Area

- It sets in 20 seconds to seal against moisture and ingress under pressure
- For quickly sealing water running and leaking areas

#### Consumption

- 1,9 kg/l



### Sate PUR INJ

One component, polyurethane injection resin

#### Application Area

- Used for sealing against active water ingress as well as wet crack in concrete and masonry

#### Consumption

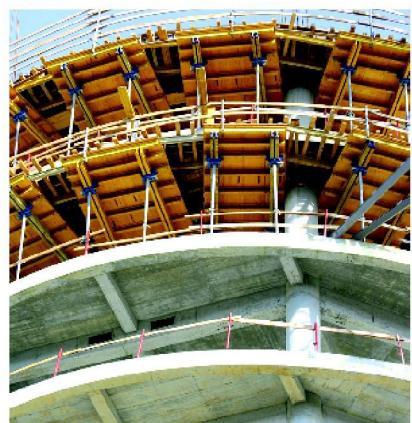
- 1,1 kg/l in the space

#### Properties

- Moisture reaction
- Very good penetration
- Solvent free

#### Delivery

- 10 kg tin



## GENERAL CONSTRUCTION PRODUCTS

### Satex Multi

Highly effective, easily sprayable, universal release agent.

#### Application Area

- Universal use for absorbent and non-absorbent form work, wood, metal and plastic
- It is used on polywood, steel, wood formwork

#### Consumption

- 30 - 50 lt/m<sup>2</sup>

#### Properties

- It does not leave stains or marks on cement surface
- Easy application
- Keeps the formwork to be cleaned easily and extends its life

#### Delivery

- 30 lt



### Satex Cure WX

Paraffin base, liquid curing compound for preventing water loss in concrete.

#### Application Area

- Sprayed on to newly laid concrete surfaces to form a thin film barrier against water loss
- Particularly useful in large areas of exposed concrete, such as highways, runways, retaining walls, roofdecks

#### Consumption

- 0,15 - 0,25 kg/m<sup>2</sup>

#### Properties

- Ready to use, simple to apply
- Solvent free
- White color

#### Delivery

- 30 kg and 210 kg

## GENERAL CONSTRUCTION PRODUCTS

### Satex Cure AC

Acrylic emulsion based curing compound for concrete and screed

#### Application Area

- It is used on all dry shakes screed surfaces
- For road and floor screed

#### Properties

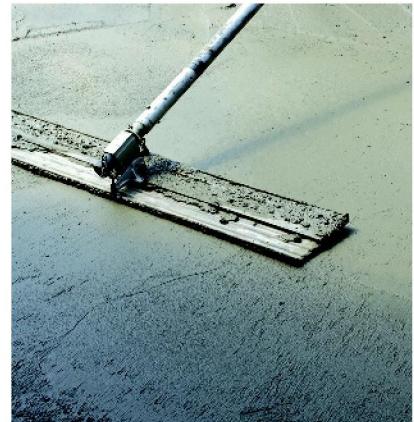
- High performance
- Solvent free
- Easy to apply, sprayable

#### Consumption

- 100 - 200 gr/m<sup>2</sup>

#### Delivery

- 30 kg plastic drum



### Satex G Primer

Special primer for gypsum plaster.

#### Application Area

- Used as a primer to provide a high level of adhesion film on to fair faced concrete to make gypsum plaster

#### Properties

- High adhesion capacity
- Increases roughness
- Coarsely filled

#### Consumption

- 0,2 kg/m<sup>2</sup>

#### Delivery

- 15 kg plastic bucket



### Sate Latex

Latex base bonding emulsion for general purpose

#### Application Area

- It is used for all kind of render, mortar production and repair mortars in order to increase the bonding and make waterproofing

#### Properties

- It increases workability and adhesion
- Gives better performances

#### Consumption

- 1:4 dilute with water

#### Delivery

- 30 kg plastic drum



### Sate Binder

Acrylic base screed and mortar additive

#### Application Area

- It is used for all kind of additive for screed and mortar to get better performance

#### Properties

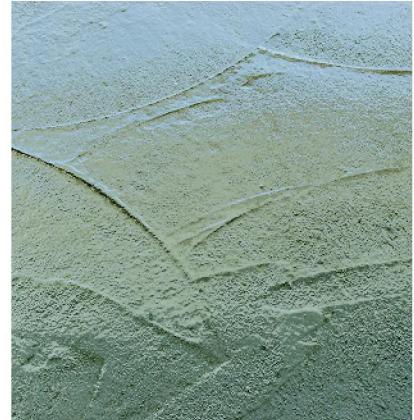
- It increases workability and bonding of screed and mortar
- Gives better performances

#### Consumption

- 1:3-5 dilute with water

#### Delivery

- 30 kg plastic drum



### Sate TFG rund

Special primer with waterproofing and strengthening effect

#### Application Area

- Used for primer cement base waterproofing coat
- Provides additional deep waterproofing protection for masonry walls

#### Properties

- Increase the strengthens of the substrate
- Support to waterproofing system
- Easy to apply

#### Consumption

- Approximately 0.20-0.60 kg/m<sup>2</sup> as per coat

#### Delivery

- 5, 30 kg plastic drum

## SATEX THERMO SYSTEM

### Sate B Fix

Plastic modified, cement base, term insulation board special adhesive mortar

#### Application Area

- Special adhesive for bonding heat insulation panels such as polystyrene, extrude polystyrene panels
- A part of Sutex Thermo System

#### Properties

- Long time available for bonding
- High bonding quality
- Very easy application

### Satex B Plus

Plastic modified, hydraulically setting special plaster for heat insulation panels

#### Application Area

- Special plaster for coating on heat insulation panels such as polystyrene, extrude polystyrene panels
- A part of Sutex Thermo System

#### Properties

- Resistance to weathering water, heat and frost after hardening
- Very long time available for improving
- Very low self stress

### Satex Deco Putz

High performance, medium coarse cementitious finish decorative render.

#### Application Area

- Suitable for use as a finishing render over Sutex Thermo System
- Applied internally or externally in layer of thickness of 2 - 3 mm.

#### Properties

- White color
- Very long time available for improving
- Resistant to weathering and UV

#### Consumption

- Bonding as spots approximately 4,0 - 5,0 kg/m<sup>2</sup>

#### Delivery

- 25 kg paper bag



#### Consumption

- 4,0 - 5,0 kg/m<sup>2</sup>
- 1,6 kg/m<sup>2</sup> per mm thickness

#### Delivery

- 25 kg paper bag

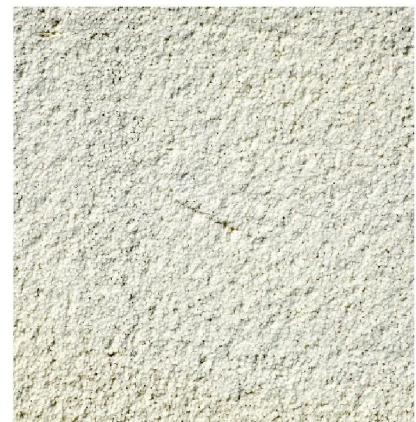


#### Consumption

- 2,5 - 4,5 kg/m<sup>2</sup>

#### Delivery

- 25 kg paper bag



## Flooring Systems

### SatePox WBP 150

Two component water base epoxy primer

#### Application Area

- It is used as a bonding layer between old coating and for non absorbent mineral based surfaces
- Used as a primer for SatePox WB160

#### Properties

- Excellent adhesion to many substrate
- No solvent containing
- Easy and quick apply

#### Consumption

- 0,15-0,20 kg/m<sup>2</sup>

#### Delivery

- 20 kg set



### SatePox WB 160

High quality, two component water base epoxy color

#### Application Area

- It is used both in floor and wall areas
- Excellent coating for car parks and industrial areas, hospitals, laboratuvars, show rooms

#### Properties

- Resistant to mechanical and chemical loads
- Abrasion resistant
- Easy and quick apply

#### Consumption

- As a sealing 0,20-0,25 kg/m<sup>2</sup>

#### Delivery

- 20 kg set



### SatePox PR 10

Transparent, two component solvent free epoxy resin primer

#### Application Area

- It is used as impregnation, primer, bonding layer
- For the production of compression resistant mortars, flow covers

#### Properties

- Good penetration capacity
- Solvent free, low odor

#### Consumption

- For priming 0,30-0,50 kg/m<sup>2</sup>
- For levelling 1:1 mixed with 01/03 quatrz sand 0,85 kg/m<sup>2</sup> resin + 0,85 kg/m<sup>2</sup> sand

#### Delivery

- 25 kg set



### SatePox TC 120

Colored, solvent free, two component epoxy coating

#### Application Area

- It can be used as a coating
- It is used in industrial and commercial floor coatings, warehouse, services, workshops, showrooms, hospitals
- Multi use paint or thick coating

#### Properties

- Resistant to acids, chemicals, mineral oils, numerous alkalies and acids
- High compressive and flexural strengths
- Resistant to abrasion

#### Consumption

- Paint = 300 - 500 gr/m<sup>2</sup>

#### Delivery

- 20 kg set



### SatePox TC 120 Str

Thixotropic, colored, solvent free, two component epoxy coating

#### Application Area

- Excellent coating for car parks
- It can be used a textured coating over a color primer or intermediate layer

#### Properties

- Resistant to mechanical and abrasion
- Non slip and good finish

#### Consumption

- Approximately 0,50 - 0,60 kg/m<sup>2</sup>

#### Delivery

- 20 kg set

## Flooring Systems

### Sate Pur 40 IND

Colored, solvent free, two component coating on a polyurethane resin base.

#### Application Area

- For surfaces subjected to mechanical loads and vehicle traffic
- Used as a flow coating on concrete and cement screed, load bearing indoor poured asphalt surfaces as well as metal substrates
- Excellent coating for car park, industrial areas, showrooms, services

#### Properties

- Resistant to chemical and mechanical loads
- Crack bridging

#### Consumption

- 1,50 kg/m<sup>2</sup> per mm thick layer

#### Delivery

- 20 kg set



### SatePox Color AS

Conductive, colored, epoxy resin coating

#### Application Area

- It is used horizontal transverse conductive layer in conductive coating systems
- Especially for electronic rooms and factories, computers room

#### Properties

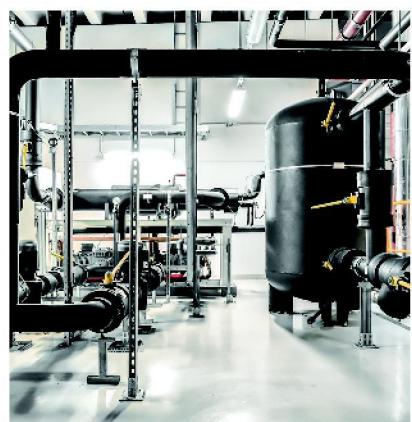
- Resistant to wear and mechanical loads
- Anti-static

#### Consumption

- Primer 0,2 kg/m<sup>2</sup>
- Coating 1,2 kg/m<sup>2</sup>

#### Delivery

- 20 kg set



### Sate Plan10

Cement base, self levelling compound up to 10 mm

#### Application Area

- For the levelling applications under carpet, parquet, linolium and PVC surfaces
- Used indoor only

#### Properties

- Self level, easy to apply
- Fast setting
- Can be pumped

#### Consumption

- 1,60 kg/m<sup>2</sup> 1 mm thickness

#### Delivery

- 25 kg bag



### Sate Plan20

Cement base, self levelling compound up to 20 mm

#### Application Area

- For the levelling floors under floor coatings or coverings

#### Properties

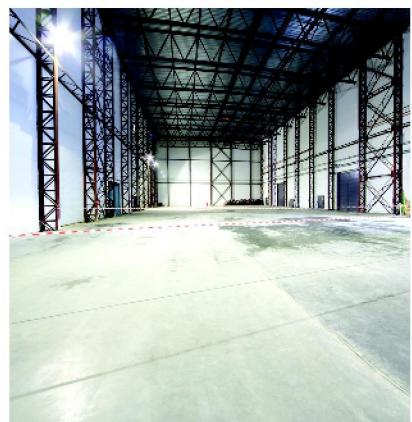
- Self level, easy to apply
- Very low inherent stress, hardens crack free, good adhesive bonding
- Fast setting

#### Consumption

- 1,60 kg/m<sup>2</sup> 1 mm thickness

#### Delivery

- 25 kg paper bag



### Satex SH1

Liquid surface hardener for concrete and screed

#### Application Area

- It is used for consolidation fresh concrete and screed
- For warehouses, car parking and industrial areas floors

#### Properties

- Increase resistant to abrasion
- Reduces the absorption of water and salts that cause the harm

#### Consumption

- 200 - 500 kg/m<sup>2</sup>

#### Delivery

- 30 kg plastic drum

## Flooring Systems

### Satex Top200

Metal aggregate base shake on surface hardener

#### Application Area

- It is used in storage spaces, production halls, work shops, garages, cellars

#### Properties

- It contains only metal (non cast) aggregates

#### Consumption

- 4 - 6 kg/m<sup>2</sup>

#### Delivery

- 25 kg paper bag



### Satex Top150

Ready mixed korundum base shake on surface hardener

#### Application Area

- It is used in storage spaces, production halls, work shops, garages, cellars

#### Properties

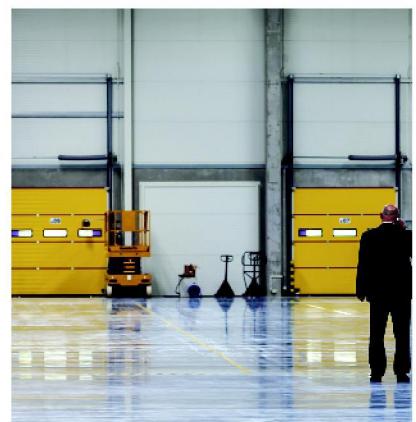
- It contains only korundum aggregates
- Protection against abrasion against heavy mechanical loads
- Grey, red and green

#### Consumption

- 4 - 6 kg/m<sup>2</sup>

#### Delivery

- 25 kg paper bag



### Satex Top100

Korundum and quartz aggregated base shake on surface hardener

#### Application Area

- It is used in storage spaces, production halls, work shops, garages, cellars

#### Properties

- It contains mixed of korundum and quartz aggregates
- Grey, red and green

#### Consumption

- 4 - 6 kg/m<sup>2</sup>

#### Delivery

- 25 kg paper bag



### Satex Top500

Quartz aggregated base shake on surface hardener

#### Application Area

- It is used in storage spaces, production halls, work shops, garages, cellars

#### Properties

- It contains only quartz aggregate
- Grey, red and green

#### Consumption

- 4 - 6 kg/m<sup>2</sup>

#### Delivery

- 25 kg paper bag



# Restoration Systems

## SATEXLIME

### Satex HL

Hydraulic lime.

#### Application Area

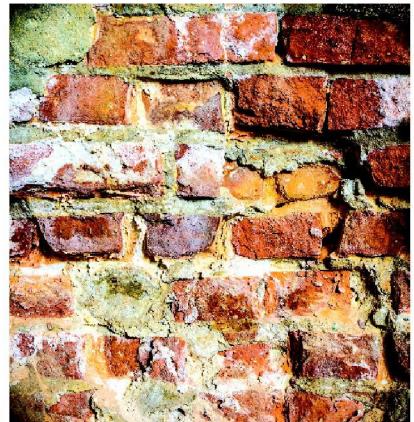
- For the restoration of heritage, as a binding material preparing of historic mortars and renders

#### Consumption

- Depends on using method

#### Delivery

- 15 kg paper bag



### Satex HRM

Cement free, mineral based ready to use mortar.

#### Application Area

- For repairing of the loose parts on the facade

#### Consumption

- Approximately 1,4 kg/l t cavity volume

#### Delivery

- 15 kg paper bag

### Satex L INJ

Cement free, hydraulic lime based injection mortar.

#### Application Area

- It is used for the restoration of old hollow and loose masonry, render repairs

#### Consumption

- Approximately 1,4 kg/l t cavity volume

#### Delivery

- 20 kg paper bag

## FACADE PROTECTION

### Satex SL

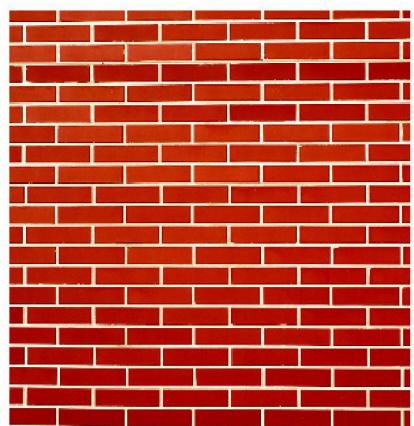
Special impregnation agent for lime stone. Hydrophobizing impregnation agent on alkylaloxo siloxane / silane

#### Application Area

- For all types of natural stone, particularly variations of limestone

#### Consumption

- Natural stone, fine pored 0,2-0,5 lt/m<sup>2</sup>
- Natural stone coarse pored 0,4-1,5 lt/m<sup>2</sup>



#### Properties

- High penetration capacity
- UV light and weather resistant
- Water vapour diffusion open

#### Delivery

- 5, 15 lt tin



### Satex S

Transparent, water repellent impregnating agent based on low molecular siloxane

#### Application Area

- For hydrophobizing impregnation of porous, cementitious building materials such as brick, clinker, fair-faced sand-lime brick masonry, cementitious renders, fibrated cement, aerated concrete, light-weight concrete and modular concrete blocks

#### Consumption

- |                           |                             |
|---------------------------|-----------------------------|
| • Brick masonry           | 0,8 - 1,0 lt/m <sup>2</sup> |
| • Sand-lime brick         | 0,5 - 0,7 lt/m <sup>2</sup> |
| • Render                  | 0,5 lt/m <sup>2</sup>       |
| • Aerated concrete        | 1,0 lt/m <sup>2</sup>       |
| • Fibrated cement         | 0,3 lt/m <sup>2</sup>       |
| • Modular concrete blocks | 1,2 lt/m <sup>2</sup>       |

#### Delivery

- 5, 15 lt tin

#### Properties

- UV light and weather resistant
- Water vapour diffusion open
- Excellent long term protection



## FACADE PROTECTION

### Satex SW

Water based, hydrophobizing impregnation agent for porous, cementitious building materials on an alkylalkoxy silane base in emulsion form.

#### Application Area

- For hydrophobizing treatment of porous, cementitious building materials such as sand lime brick, natural stone, fair-faced brick masonry work, cementitious renders, aerated and light-weight concrete

#### Properties

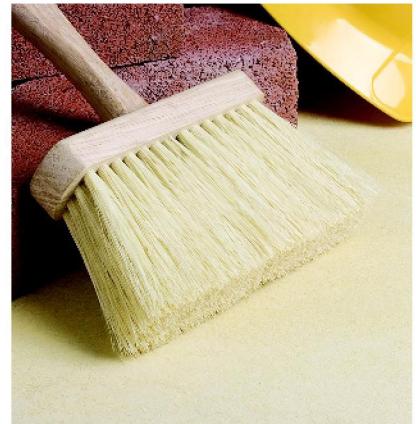
- Solvent free and odourless
- UV light and weather resistant
- Good long term effect
- Water repellent

#### Consumption

• Sand-lime brick	0,5 - 0,7 lt/m <sup>2</sup>
• Fair-faced brick	0,8 lt/m <sup>2</sup>
• Brick	1,5 lt/m <sup>2</sup>
• Aerated concrete	1,3 lt/m <sup>2</sup>
• Light-weight concrete	1,0 lt/m <sup>2</sup>
• Natural stone	0,8 - 1,5 lt/m <sup>2</sup>

#### Delivery

- 5, 15 lt tin



## FACADE COLOR / PAINT

### Satex Farbe SL

Silicon based exterior facade paint

#### Application Area

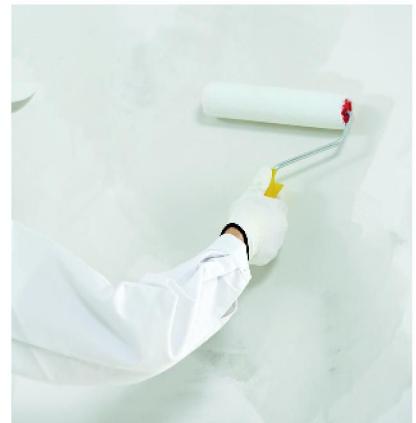
- Used as exterior finishing coat over mineral based surfaces
- Used for coloring and protection of the surfaces that are completed with thermal insulation and thin rendered

#### Properties

- Solid and long term
- Water repellent
- Water vapour permeability
- Resistant to abrasion, friction and pollution
- Does not discolor
- Resistant to rain
- It has plastic consistency, easy to apply

#### Delivery

- 20 kg plastic bucket



# Admixture Systems

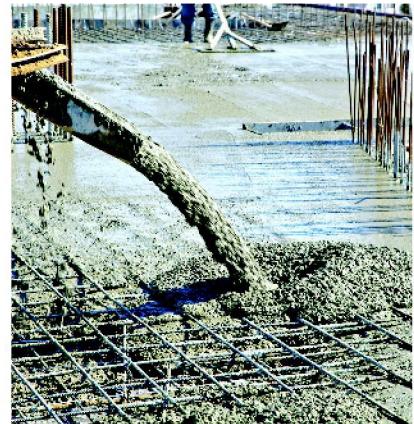
## NORMAL PLASTICIZERS

### Satex BV10

Water reducing / Plasticizer Admixture (ASTM C494 Type A, TS-EN 934-2)

Chemical Base : Modified polymer and gluconade  
Color : Brown

Chloride Content % (EN 480-10) : < 0,1  
Density : 1,09 ± 0,02 g/cm<sup>3</sup>



### Satex BV20

Water reducing / Set Retarding Admixture (ASTM C494 Type A, TS-EN 934-2 Table 10)

Chemical Base : Modified lignosulphonate  
Color : Brown

Chloride Content % (EN 480-10) : < 0,1  
Density : 1,19 ± 0,05 g/cm<sup>3</sup>

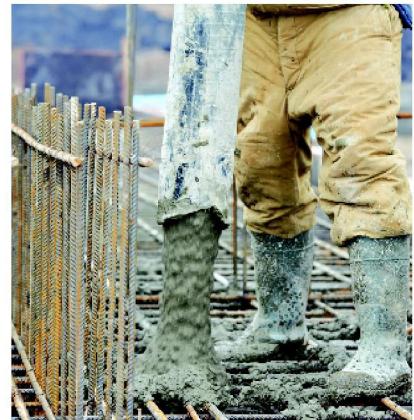
## MIDRANGE PLASTICIZER ADMIXTURES

### Satex MR75

High range water reducing / Mid Range Plasticizer Admixture (ASTM C494 Type A, TS-EN 934-2)

Chemical Base : Modified lignosulphonate  
Color : Brown

Chloride Content % (EN 480-10) : < 0,1  
Density : 1,20 ± 0,03 g/cm<sup>3</sup>



### Satex MR100

High range water reducing / Mid Range Plasticizer Admixture (ASTM C494 Type A, TS-EN 934-2)

Chemical Base : Modified lignosulphonate  
Color : Brown

Chloride Content % (EN 480-10) : < 0,1  
Density : 1,20 ± 0,03 g/cm<sup>3</sup>

## SUPER PLASTICIZERS

### Satex FM100

High range water reducing / Set Retarding Superplasticizer Admixture  
(ASTM C494 Type G, TS-EN 934-2 Table 11.1 and 11.2)

Chemical Base : Polynaphthalene sulphonate  
Color : Brown

Chloride Content % (EN 480-10) : < 0,1  
Density : 1,19 ± 0,03 g/cm<sup>3</sup>



### Satex FM125

High range water reducing / Set Retarding Superplasticizer Admixture  
(ASTM C494 Type G, TS-EN 934-2 Table 11.1 and 11.2)

Chemical Base : Poly sulphane  
Color : Brown

Chloride Content % (EN 480-10) : < 0,1  
Density : 1,20 ± 0,03 g/cm<sup>3</sup>



### Satex FM150

High range water reducing / Superplasticizer Admixture  
(ASTM C494 Type F, TS-EN 934-2 Table 3.1 and 3.2)

Chemical Base : Naphthale sulphonate  
Color : Brown

Chloride Content % (EN 480-10) : < 0,1  
Density : 1,18 ± 0,03 g/cm<sup>3</sup>

# Admixture Systems

## NEW GENERATION SUPER PLASTICIZERS

### Satex Flow 500

High range water reducing / Set Retarding Superplasticizer Admixture  
(ASTM C494 Type G, TS-EN 934-2 Table 11.1 and 11.2)

Chemical Base : Polycarboxilic Ether  
Color : Light Brown

Chloride Content % (EN 480-10) : < 0,1  
Density : 1,075 ± 0,02 g/cm<sup>3</sup>



### Satex Flow 600

High range water reducing / New Generation Plasticizer Admixture  
(ASTM C494 Type F, TS-EN 934-2 Table 3.1 and 3.2)

Chemical Base : Polycarboxilic Ether  
Color : Light Brown

Chloride Content % (EN 480-10) : < 0,1  
Density : 1,07 ± 0,02 g/cm<sup>3</sup>



### Satex Flow 700

High range water reducing / New Generation Plasticizer Admixture that provides long time workability  
(ASTM C494 Type F, TS-EN 934-2 Table 3.1 and 3.2)

Chemical Base : Polycarboxilic Ether  
Color : Light Brown

Chloride Content % (EN 480-10) : < 0,1  
Density : 1,05 ± 0,02 g/cm<sup>3</sup>

### Satex Flow 800

High range water reducing / New Generation Plasticizer Admixture that provides long time workability  
(ASTM C494 Type F, TS-EN 934-2 Table 3.1 and 3.2)

Chemical Base : Polycarboxilic Ether  
Color : Light Brown

Chloride Content % (EN 480-10) : < 0,1  
Density : 1,10 ± 0,02 g/cm<sup>3</sup>

## WATERPROOFING ADMIXTURES

### Satex 20(DM)

Waterproofing Admixture for concrete and mortar

Chemical Base : Modified water repellent  
Color : White  
Density : 1,09g/cm<sup>3</sup>



### Satex DMLQ

Impermeable water reducing plasticizer concrete admixture (ASTM C494 Type A, TS-EN 934-2 Table 9)

Chemical Base : Lignosulphonate and surface active materials  
Color : Brown

Chloride Content % (EN 480-10) : < 0,1  
Density : 1,07 ± 0,03 g/cm<sup>3</sup>

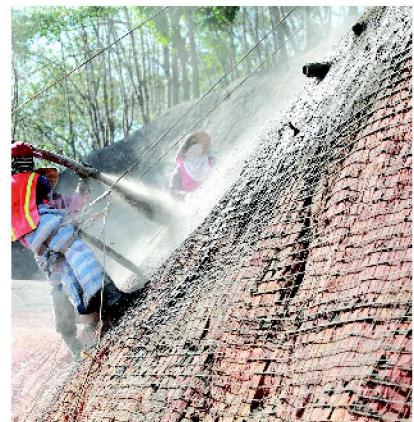
## SHOTCRETE ADMIXTURES

### Satex Liquid SC

Sprayed concrete (shotcrete) admixture

Chemical Base : Aluminum sulphate  
Color : Light Yellow

Chloride Content % (EN 480-10) : < 0,1  
Density : 1,41 ± 0,03 g/cm<sup>3</sup>



### Satex Powder SC

High performance powder accelerator for dry mix sprayed concrete

Chemical Base : Aluminate and some special powder  
Color : Light Beige

Chloride Content % (EN 480-10) : < 0,1  
Density : 1,00 ± 0,02 g/cm<sup>3</sup>

# Admixture Systems

## SPECIAL CONCRETE ADDITIVES and COMPLEMENTARY PRODUCTS

### Satex VZ

Concrete admixture for controlled set retardation and plaster admixture for workability  
(ASTM C494 Type B, TS-EN 934-2)

Chemical Base : Pure phosphate

Color : Light Yellow

Density :  $1,19 \pm 0,03 \text{ g/cm}^3$



### Satex Redoz

High range water reducing and long time workability maintaining concrete admixture

Chemical Base : Polymer

Chloride Content % (EN 480-10) : < 0,1

Color : Light Brown

Density :  $1,07 \pm 0,02 \text{ g/cm}^3$

