

# waterproofing

#### **CAPILLARITY**

lastosalis teais barrera capilar teais Capi-C

#### **FOR TERRACES**

lastois ms líquido teais sk film lastois techumbres lastois fibro

#### WATER REPELLENT

repais repais hidroconsolidante repais antiverdín repais efecto memoria teais idrof

#### **FOR TERRACES**

lastoflex-oc

#### **FOR FACADES**

lastois fhcv lastois capa intermedia lastois flex

#### **PROTECTION**

lastois RS

#### **FOR FLOORS**

teais antiverdín seguridad

#### **FOR GUTTER**

lastois canalones

#### **FOR STONES**

propi

#### WALKABLE

lastois ip

#### **OF CEMENT**

cepis teais impercem

#### **OTHER USES**

cubierta jardín teais ferroprotec inyección

Learn more about our full range of products www.teais.es

# paint against moisture

# lastosalis

Lastosalis is a very suitable product for the application on supports with high alkalinity which want to be painted on and for protecting paint. Also in slight rising-damp before the application of other paints and when integral waterproofing works are not to be done. For avoiding spots by moisture. Avoid efflorescences.

The support is also suitable for repainting on supports where mortars have less than 28 days of drying, it avoids the stain and bubbles formed on the paint by alkalinity.





Packaging: 0,75 l, 4 l, 20 l Consumption: 3 to 4 sam/l

# mortar for capilarity barrier formation

**Teais Barrera Capilar** is a mortar in base of epoxicement resins, high adherence, waterproof and vapour barrier. TEAIS BARRERA CAPILAR is a three-component mortar, with easy application and with excellent work performance.

It is used to cut the capillarity in the assembly of walls and walls. It has the advantage over conventional waterproofing not to cut the continuity of facing because besides being an excellent waterproofing, it is highly adhesive and thus allows to perfectly join the wall.

Packaging: 24 kg

Consumption: 2 kg/ml per 10 cm of width and

1 cm of thickness

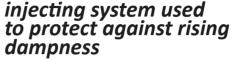
# teais barrera capilar





# teais capi-c





**Teias Capi-C** is a system that consists of injectors so as to protect against rising dampness. It is based on special resins with great damp-proof and waterproofing power. Its great fluidity ensures excellent penetration into the pores until reaching the point of saturation.

it is used to create a blocking effect so as to protect against rising dampness in wall made of different materials such as stobe, hollow brick, sold brick, etc



Packaging: 0,4 l

Consumption: 1 injector of 400 cc every 15 cm aprox according to the thickness of the wall

# lastois ms liquido





**Lastois MS Líquido** is a MS polymer-based waterproofing, which has very good waterproof properties on various support types and also on a wet surface. The product has a fast drying.

It is used for waterproofing decks, terraces, chimneys, deck edges, singular points, etc. Vertical and horizontal surfaces. It is able to stick on concrete, mortar, zinc, fiberglass, tiles, bricks, steel and aluminium.



Mainly for work requiring fast commissioning and execution.

Packaging: 4 l

Consumption: 1,5 to 2,5 kg/sqm depending on use

# waterpoofing roof

# teais sk film

**Teais SK Film** is a waterproofing covering with viscous consistency based on copolymers of styrene-acrylics in watery emulsion that once it is dry forms a flexible film, waterproofing and durable.

It is used in waterproofings of roof, crossable roofs on several supports such as tiles, fibercement, zinc, aluminium, wood, tiles, bricks, mortars, bitumen sheets finished in mineral grain or in aluminium, vertical walls, polyurethane foam protection, etc.





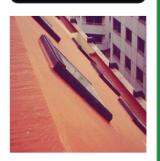
Packaging: 5 kg, 20 kg Consumption: 2,0 kg/sqm

# high performance elastomeric waterproofing for roofs

Lastois Techumbres is an elastic waterproofing of viscous consistency based on a styrene-acrylic copolymer in aqueous emulsion, which is applied as a paint and, once dry, forms an elastic, flexible membrane of high adhesion and longevity.

The product is used to waterproof the roofs, accessible and not accessible. Also for waterproofing of terraces, roofs, roofs, balconies, gutters etc. Protection of adjoining walls, chimney treatments, inclined windows on terraces, etc.

# lastois techumbres





Packaging: 1 kg, 5 kg, 20 kg Consumption: 2 kg/sam

# lastois fibro

# elastic waterproofing with embedded fibers



**Lastois fibro** is a waterproofing based on styrene acrylic resin, presenting thixotropic consistency and incoporating special fibers. Specially developed for getting durable flexible waterproof membranes.



Suitable for waterproofing decks with a low visitor transit. It can be applied on various substrates such as mortar, concrete, tiles, bricks, wood, aluminum, zinc, cement, polyurethane foam, tiles, asphalt sheets with aluminum or slate termination, dividing walls, roofs and singular points, etc.

Packaging: 1 kg, 5 kg, 20 kg Consumption: 2 kg/sqm

# repais

# water-repellent transparent liquid



Repais is a resin based on low molecularity siloxano-olygomer, that facilitates penetration in the interior of the holder without leaving any waste or gloss in the surface, providing it from water-repellent properties, without inhibiting material breathability and without allowing dissolution of soluble salts, acting as an integral water-repellent. Suitable mainly for stone supports or unalazed ceramic.



Protection against water, frost and pollution in brick facades, marble, granite, roof tiles, unglazed ceramic, etc. Protects materials from water penetration and growth of external agents produced by the moisture. Improves facades resistance to the passage of water. Reduces dust penetration. It's breathable.

Packaging: 1 l, 5 l, 20 l Consumption: 6 sqm/l

# hardener and water-repellent for stone

# repais hidroconsolidante

**Repais hidroconsolidante** is a product based on compounds of siloxanes, silanes and silicates in solution.

It is a double treatment. It has consolidating effects and water-repellent as well becaus is very suitable to apply it to mineral supports and stones which require to harden and water-repellence.





Packaging: 0,75 l, 5 l, 20 l Consumption: 5 sam/l

# water-repellent with extended effect

repais efecto memoria

**Repais efecto memoria** is a resin in base of oligomer siloxanes with nanoparticles with fractionated release. This innovation in the product formulation causes that part of the active effect endures over time. Thus when the maintenance is done one part of the effect is always active.

It is used as a colourless water-repellent treatment on surfaces of mortar, faced brick, faced concrete, natural and artificial stone, marble, granite and tiles.





Packaging: 1 l, 5 l, 20 l Consumption: 6 sam/l

# repais antiverdín

# water-repellent with anti-moss effect



Repais antiverdín is a resin based on low-molecularity oligomer siloxane that makes easier its penetration within the support avoiding waste and brightness on the surface, achieving its water-repellence, allowing the material transpiration and avoiding the dilution in soluble salts being as an integral water-repellent at the same time that protects against the formation of vegetation where the product is applied on. Mainly suitable for supports made of stone and no- glazzed ceramic.



For facades of bricks, concrete, marble, granite, tile. slate. etc.

Packaging: 1 l, 5 l, 20 l Consumption: 6 sqm/l

# teais idrof

# waterproofing for outdoor floors



**Teais Idrof** is a colourless liquid based on special resins with high penetration capacity.

It is is used for protecting passable floorings of terraces, decks, etc, decreasing the absorption and filtrations produced by the porosity of the materials.

It can be applied on supports made of ceramic, ares, natural stone, clay, both terraces and decks.



Packaging: 1 l, 5 l, 20 l

Consumption: 8 to 10 sqm/l depending on absorption

# super-elastic waterproofing agent based on polymerized rubber

# lastoflex oc

**Lastoflex OC** is a polymerised natural rubber waterproofing agent which forms a continuous, high adhesion, good aging strength, high tensile strength and elasticity membrane. Must be armed with Veloais 50.

For waterproofing of terraces, balconies, gardens, cementitious waterproofing, protection of concret against light aggressions, as a vapor barrier wher it's necessary, etc.

Waterproofing which requires later protection. Can be applied on a slightly moist surface. Lastoflex oc

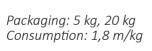
Packaging: 4 l, 16 l Consumption: 2 kg/sqm

# waterproofing coating based on elastomeric resins

**Lastois fhcv** is a one component product, elastomer and plastic resin based with additives and high water-resistant pigments. It is used as external waterproofing covering.

It is ideal for waterproofing and decorating in facades. In certain cases, it also used for waterproofing on passable decks. It is also applied as finishing coat for LASTOIS CAPA INTERMEDIA.

Ideal for façades in marine environments, harsh climates, tropical areas, coastal areas, etc.



# lastois fh-cv





facades

# lastois capa intermedia

# elastomeric waterproofing base layer of lastois systems



**Lastois capa intermedia** is a product based on elastomeric resins, additives and pigments with high resistance to water properties. It is easy to apply because is one-component. Efficient as a waterproofing.

For waterproofing decks, facades and exterior walls in general. As base layer for further finishing with LASTOIS FH-CV in waterproofing systems with medium and high requirements.



Packaging: 5 kg, 20 kg

Consumption: 1,5 to 2 kg/sqm

# lastoisflex

# flexible layer of high adhesion for the regularization of surfaces



**Lastoisflex** is a product based on elastomer resins, selected charges, polymers and additives that is in paste shape and ready to use.

It is used for levelling porous or glazzed supports on facades such as glass, ceramic, monolayer, mortars based on cement or lime, etc. LASTOIS FLEX has high adherence to support so primers are not required.



**Lastoisflex** has a high adhesion and does not require any primer on the substrate. It retains its flexibility once hardened.

Packaging: 15 kg

Consumption: 3 to 5 kg/sqm

# elastomer-based waterproofing reinforcements

**lastois RS** 

**Lastois RS** is a liquid product based on waterstable copolymers which is used as a protection for elastomeric waterproofing membranes such as Lastois techumbres, Lastois cubiertas, Lastois FH-CV, Teais SK Film.

The product reduces traces of water on membranes.





Packaging: 5 l, 20 l Consumption: 5 sam/l

# anti-mold treatment for exterior floors

teais antiverdín seguridad

**Teais antiverdín seguridad** is a product based on special resins, siloxanes and surfacing protectors that avoid the development of microorganisms.

It is applied on floor areas where the development of moss can be possible avoiding the risk of fall. The most suitable applications are: in sidewalks, ramps, walkways, patio, stairs, terraces, balconies, rain gutters, facades, roofs.





Packaging: 0,75 l, 5 l, 20 l Consumption: 5 to 6 sqm/l

for srones

# lastois canalones

# special waterproofing for gutters



**Lastois canalones** is a product based on bicomponent resins and consistencies gel type, with great adhesion and elasticity ideal for the waterproofing of gutters.

Ideal for waterproofing of gutters of concrete, sheets, PVC (after sanding).

A fiberglass sheet should be used to provide continuity and facilitate the application of vertical fibers.



Packaging: 8 l

Consumption: 2 kg/sqm

# propi

# stone waterproofing



**Propi** is a varnish based on resins conveyed in solvents of high adhesions and resistances, compatible on mineral supports such as stone.

Reduces the risk of staining, gives a wet appearance and promotes cleaning, protects the work of certain substances, revives and enhances the areas to which it applies.



Packaging: 0.75 l, 5 l, 20l Consumpt on: 4 to 6 sqm/l

# waterproofing and floor at the same time

lastois ip

**Lastois IP** is a bi-component product formulated with moderate epoxy resins of high adhesion and elasticity that must be mixed at the time of use.

It is used as a waterproofing agent and floor at the same time, in the roofs plaster, without needing after protection.

**Lastois IP** offers the best resistance and adhesion in walkable waterproofing systems, avoids having to remove on an existing waterproof layer.

To prevent color alteration it is necessary to protect with Poliuretano 80/20.

Packaging: 1 kg, 10 kg Consumption: 2 kg/sam





# cement-based waterproofing mortar

**Cepis** is a powdered product based on cement and special additives and selected aggregates of controlled particle size.

Used for waterproofing basements and elevator cages from the inside. For the protection of concrete structures against freeze-thaw cycles.

As a filler coating of cement supports, cinder blocks, concrete blocks, sealing small cracks without movement on concrete structures, tunnels, channels, and structures in general that contain water, such as gutters And concrete planters.

Packaging: 5 kg, 25 kg

Consumption: 2 to 4 kg/sqm, depending on application

# cepis

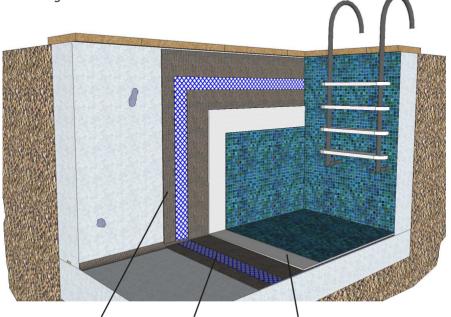




# teais

# two-component elastic impercem waterproofing

**Teais Impercem** is a two component waterproofing product that consists of cement, special agaregates, additives and synthetic polymers in water scatterina.



teais impercem teijais 5-150 cecois piscinas

The product applies to concrete walls, small decks, balconies, showers, waterproofing for concrete surfaces subject to external stresses such as de-icing salts, environments in the presence of sulphates, chlorides, waterproofing Swimming pools. Also used as ceramic adhesive, for mosaics in bathrooms and swimming pools, for fixing shower tray, etc.





Packaging: 15 kg, 75 kg Consumption: 3 to 4 kg/sqm

#### injectors for capillary moisture based on water-repellent and waterproofing resins

# teais capi-c

Moisture by capillarity is a pathology of the construction, produced by a phenomenon of capillary ascension of the water through the porosity of the materials.

Moisture from capillary action manifests itself in stains, paint blisters, fissures of the coating, at a height of not more than one meter from the ground and parallel to it.

Moisture wicking spots do not disappear and this type of moisture can be resolved favorably when it achieves a horizontal barrier that prevents the rise of moisture.



**Teais Capi C** is an injection system that is placed in the walls affected by moisture by capillarity. The system consists of making perforations with a drill in the wall or should be placed the injectors. The injected liquid has a high penetration and cures in a moist environment forming a barrier that prevents the access of the capillarity in the facing. The system allows repairs in the walls of stone, concrete, hollow and massive brick.



- HIGH PENETRATING POWER
- HIGH FLUIDITY
- EXCELLENT BLOCKING PROPERTIES
- POLYMERIZED IN WET ENVIRONMENTS
- RESISTANT TO ALKALINE COMPOUNDS

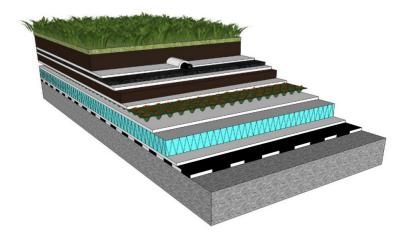
Packaging: 0,4 l

Consumption: 1 injector of 400 cc /15 cm aprox.

depending on thickness of the wall

# cubierta jardín

### vegetated roofing system for its installation as well on new as for a restoration



**Teais cubierta jardín** is a covered area for laying vegetation with significant advantages:

- IMPROVES ACOUSTIC INSULATION
- IMPROVES THERMAL INSULATION.
- ENERGY SAVING.

Improved urban life by contributing to the reduction of environmental contamination and flood risks.



This system is based on an extensive low maintenance roof system because it requires a simple check every 6 months.

It is also possible to install an intensive system with vegetation that requires a higher type of vegetation and maintenance and an increase in the substrate layer.

# injections for blocking capillarity and inhibition of corrosion

# t. ferroprotec

**Teais ferroprotec inyección**, is a liquid product that stops upward moisture by capillary action on reinforced concrete structures and simultaneously inhibits the corrosion of reinforcements on the treated areas.

The product is available in individual packages that allow localized injections.

For laying injectors achieve a perforation with a drill 12 mm, 1/3 deep on the side of the column; In the area to be treated.

The perforation is done in the downward direction (45°) and place the injector and let it empty. Finally, reseal the perforations with Epoais 3F.



1. Perforation à réaliser en cas de saturation importante d'humidité

Repairs to the area to be treated may be carried out prior to injection. Remove the deteriorated concrete, clean the frame and apply Moris Inhibidor.



- HIGH PENETRATION CAPACITY
- HIGH FLOW
- GOOD SHUTTER PROPERTIES
- POLYMERIZED IN WETLAND
- EXTENDS THE LIFE OF THE STRUCTURE
- BARRIER AGAINST HAIR MOISTURE
- RESISTANT TO SULPHATES AND ALKALINE COMPOUNDS

Packaging: 0,4 l

Consumption: 1 injector of 400 cc per 15cm approx. depending on thickness of the wall

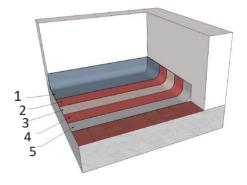
#### For walkable terraces

# Lastois IP

# 1 2 3 4

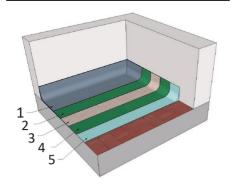
- 1. poliuretano 80/20
- 2. lastois ip
- 3. fibrais 150
- 4. lastois ip

# Lastois IP + durepox auto.



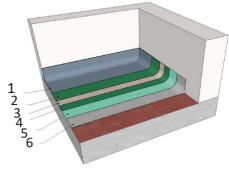
- 1. poliuretano 80/20
- 2. lastois ip
- 3. fibrais 150
- 4. lastois ip
- 5. durepox autonivelante

# Lastois Transi PU



- 1. poliuretano 80/20
- 2. lastois transi PU
- 3. fibrais 150
- 4. lastois transi PU
- 5. impridur

# Lastois transi PU+ durepox



- 1. poliuretano 80/20
- 2. lastois transi PU
- 3. fibrais 150
- 4. lastois transi PU
- 5. impridur
- 6. durepox autonivelante

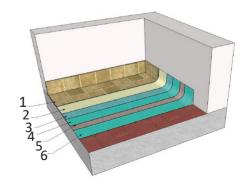
# For walkable terraces with tiled finish

# **Teais Impercem**

# 1 2 3 4 5

- 1. slab
- 2. cecoisflex
- 3. teais impercem
- 4. tejiais 5
- 5. teais impercem

# Lastois Imper PU



- 1. slab
- 2. cecoisflex
- 3. sembrado arcuais
- 4. lastois imper PU
- 5. fibrais 150
- 6. lastois imper PU

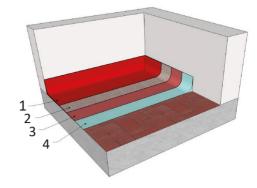
# For finishing of non walkable terraces

# Lastois Techumbres + durepox

# 1 2 3 4 5

- 1. lastois RS
- 2. lastois techumbres
- 3. fibrais 150
- 4. lastois techumbres
- 5. durepox autonivelante

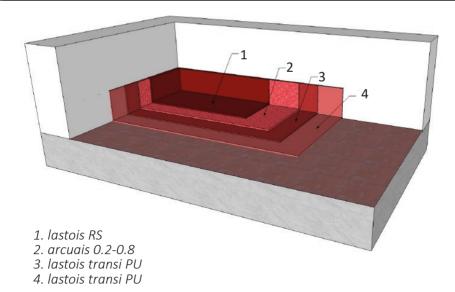
# **Lastois Techumbres**



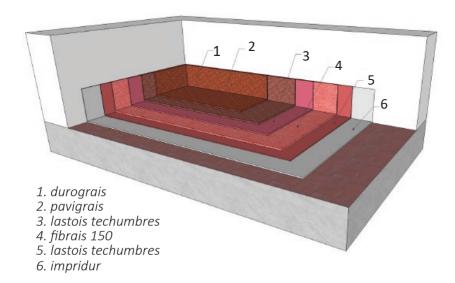
- 1. lastois techumbres
- 2. fibrais 150
- 3. lastois techumbres
- 4. imprimais MU

#### For moderate walkable terraces

# Imper-transi PU system

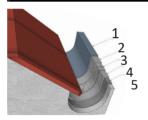


# Système imper-PRO



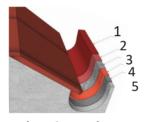
# Waterproofing of autters

# Concrete and mineral substrates



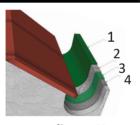
#### lastois techumbres

- 1 lastois RS
- 2. lastois techumbres
- 3. fibrais 150
- 4. impridur



#### lastois canalones

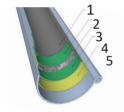
- 1 lastois canalones
- 2. lastois canalones
- 3. fibrais 150
- 4. lastois canalones
- 5. impridur



#### poliester N

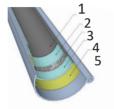
- 1. poliuretano 80/20 2. fibrais 150
- 3. poliester N
- 4. impridur

# Pvc - Galvanized sheet - Zinc - Copper



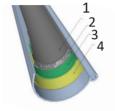
#### lastois techumbres

- 1. lastois RS
- 2. lastois techumbres
- 3. fibrais 150
- 4. lastois techumbres
- 5.teais pda



#### lastois canalones

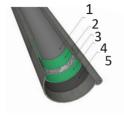
- 1. lastois canalones
- 2. lastois canalones
- 3. fibrais 150
- 4. lastois canalones
- 5. teais pda



#### poliester N

- 1. poliuretano 80/20
- 2. fibrais 150
- 3. poliester N
- 4. teais pda

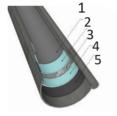
## Iron



#### lastois techumbres

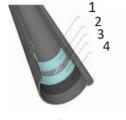
- 1. lastois RS
- 2. lastois techumbres
- 3. fibrais 150
- 4. lastois techumbres

5.brepois



#### lastois canalones

- 1. lastois canalones
- 2. lastois canalones
- 3. fibrais 150
- 4. lastois canalones
- 5. brepois



#### poliester N

- 1. poliuretano 80/20
- 2. fibrais 150
- 3. poliester N
- 4. brepois

# TEAIS Waterproofing gutters

			IMPRIDUR	IMPRIMAIS MU (WHERE IT IS NOT NECESSARY TO CONSOUDATE THE SUPPORT)	TEAIS PDA	BREPOIS	LASTOIS TECHUMBRES	LASTOIS CANALONES	POLIESTER N	*DILUIDO AL 50% EN DISOLUAIS	* FIBRAIS 150 (SUPERPOSE THE UNIONS 5 CM.)	POLIURETANO 80/20	LASTOIS RS	LASTOIS CANALONES
CONCRETE AND MINERAL SUPPORTS	LASTOIS TECHUMBRES	PRIMER												
		1º LAYER												
	LAS	2º LAYER												
	Ħ	PROTECTION												
	LASTOIS	PRIMER												
		1º LAYER												
		2º LAYER												
		FINITION												
	N N	PRIMER												
	POLIESTER N	1º LAYER												
		FINISHING												
PVC - GALVANIZED SHEET-ZINC- COPPER	LASTOIS TECHUMBRES	ACTIVATION												
		1º LAYER												
		2º LAYER												
		PROTECTION												
	S	ACTIVATION												
	ONE	1º LAYER												
	LASTOIS	2º LAYER												
		FINISHING												
	POLIESTER N	ACTIVATION												
		1º LAYER												
		FINISHING												
IRON	LASTOIS TECHUMBRES	PRIMER												
		1º LAYER												
		2º LAYER												
		PROTECTION												
	LASTOIS	PRIMER												
		1º LAYER												
		2º LAYER												
		FINISHING												
	Z Y	PRIMER												
	POLIESTER N	1º LAYER												
	POLI	FINISHING												