



TechSol

Technical Catalogue

INNOVATION
QUALITY
MODERNITY
TECHNOLOGY

RIGHT AT YOUR FINGERTIPS



ISOLATION SYSTEMS

Thermal insulation from natural cork.

Natural cork is a 100% ecological material with thermal insulation properties which provides significant energy savings in both winter and summer. Natural cork also provides acoustic isolation, along with fire-proof and antifungal properties.

- ✓ **Ecological**
- ✓ **Sustainable**
- ✓ **Easy to apply**
- ✓ **Energy efficiency**
- ✓ **Indoor and outdoor**
- ✓ **New construction or restoration**
- ✓ **Resistant to plagues, insects, and microorganisms**



ISOLATION M

Light lime mortar, to achieve thermal and acoustic improvement.

-Isolation M

Formulated with natural cork.

-Isolation MP

High thickness for floors.

-Isolation MW

High thickness for interiors.

MP Y MW formulated with

EPS Foam

ISOLATION SHIELD

Natural cork sheets, for walls, slabs, and roofs isolation.

100% recyclable.

Sheet size: 1 x 0.5 m.

Sheet thickness:

20 - 100 mm.

ISOLATION

Waterproof, thermal, and acoustic membrane from projected cork.

Certified to encapsulate asbestos.

Isolation

Medium grain.

Isolation deco

Fine grain

Isolation pol

High-performance polyurethane membrane.

THERMAL SYSTEMS

Thermal insulation made of hollow glass-ceramic microspheres.

Glass-ceramic microspheres are high-tech material achieving two key purposes in construction. On the one hand, they reflect solar radiation. On the other hand, since they are hollowed, they create millions of micro air chambers avoiding heat to pass through on the treated space. Thus, they are perfect for both cold and heat isolation.

- ✓ Ecological
- ✓ Easy to apply
- ✓ Indoor and outdoor
- ✓ Anti-condensation
- ✓ Energy efficiency
- ✓ Reflection of solar radiation
- ✓ Prevent mould

THERMAL COAT PROOF W THERMAL

Decorative cladding for treating indoor and outdoor walls and roofs.

Thermal coat

Thermal reflective paint, decorative finish.

Proof W Thermal

Thermal reflective membrane to waterproof roofs and facades.

THERMAL PLAST

Thermal putty, easy to apply, great filling and regulation properties.

Developed for thermal insulation on facades and indoor walls.

Great adhesiveness to plenty of surfaces.

CEMENTPROOF THERMAL

Cement-based membrane with 2 components, developed for thermal insulation, and waterproofing of terraces, cornices...
Appropriate for humid environments and surfaces.

WATERPROOFING + Waterproofing membranes for positive pressure.

Water-based membranes to waterproof vertical and horizontal areas, designed for all the construction stages.

- ✓ **Aliphatic**
- ✓ **Easy to apply**
- ✓ **Water-based technology**
- ✓ **Various chemical natures**
- ✓ **New construction or restoration**

PROOF W PRO

Waterproof acrylic membrane, for vertical and horizontal surfaces.

Elastic and resistant to moderate traffic.

UV-resistant.

Great adhesiveness to all kind of substratum.

POLTECH

Hybrid waterproof aliphatic membrane, polyurethane/ acrylic and highly elastic.

PolTech

Coloured plain membrane.

PolTech TEX

Textured membrane for following tail installation.

PolTech TR

Transparent membrane to keep the original appearance of the surface.

POLFILM

Waterproof aliphatic membrane made of high-performance polyurethane.

Recommended to waterproof terraces where the traffic is high. Stable and durable finish.

PolFilm

Coloured plain membrane.

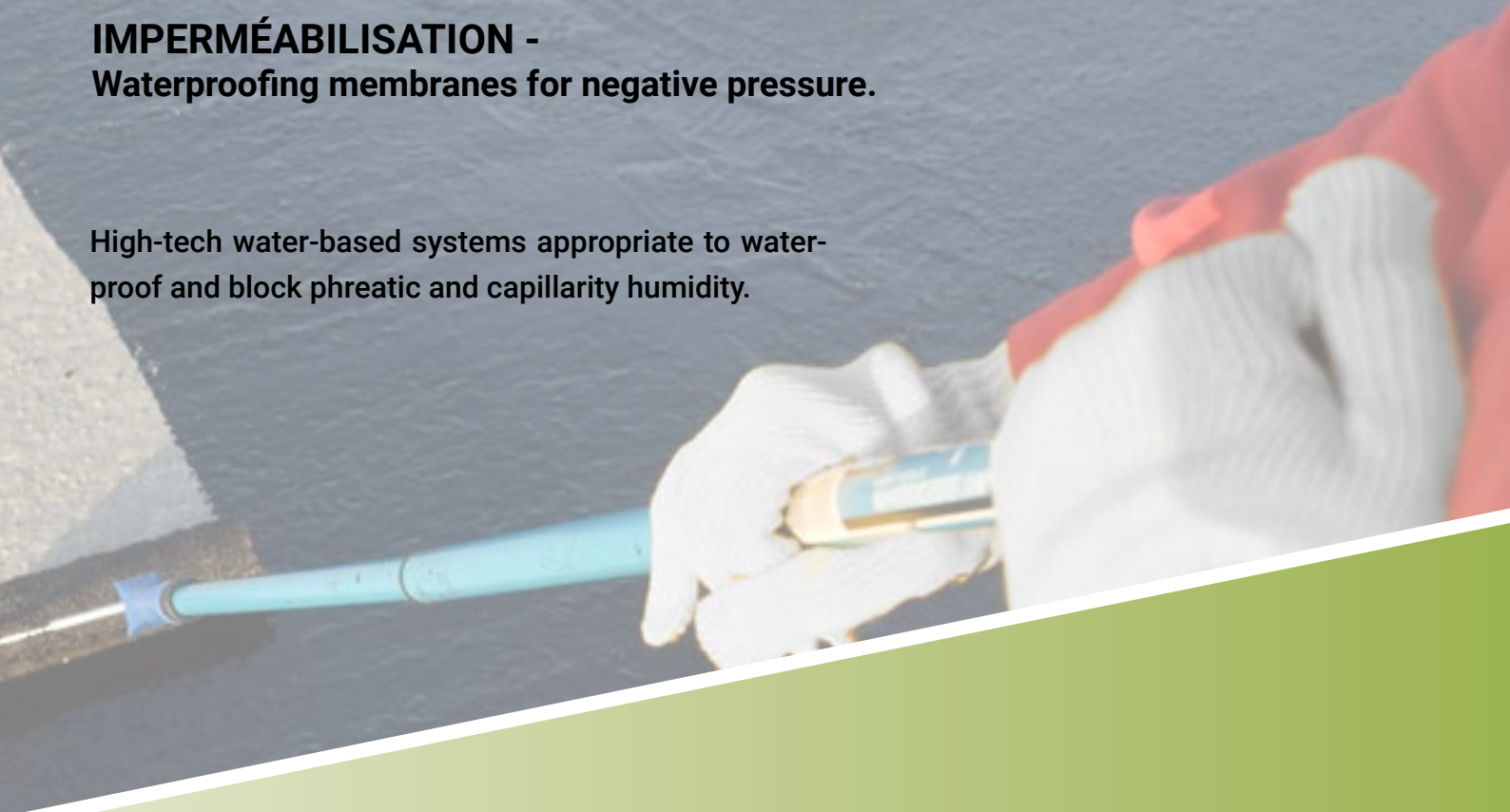
PolFilm TR

Transparent membrane.



IMPERMÉABILISATION - Waterproofing membranes for negative pressure.

High-tech water-based systems appropriate to waterproof and block phreatic and capillarity humidity.



- ✓ Swimming pools
- ✓ Lift trench
- ✓ Water tanks
- ✓ Buried walls
- ✓ Water-based technology
- ✓ Certificate of potability

CEMENTPROOF

Bicomponent cement-based membrane developed to waterproof humid surfaces and environments.

Suitable in both positive and negative pressures.

Certificate of potability.

TOP SEALED 3C

Tricomponent membrane from epoxy resins, modified with aluminized additives that create an osmotic barrier or waterproof membrane. Certified resistance to negative pressures of 2.5 bars.

BLOCKTECH W

A system providing a high capability for sealing humidity and waterways.

Blocktech W

Rapid forging monocomponent mortar.

Blocktech W Gel

Injection gel to treat capillarity humidity.

PAVEMENTS

Systems to decorate pavements.

Technical systems to protect, decorate, and renovate continuous pavements.

- ✓ **Transpiring**
- ✓ **Wide range of colours**
- ✓ **Water-based technology**
- ✓ **High resistance to traffic**
- ✓ **New construction or restoration**



TECHSEAL W

Transparent or coloured acrylic sealer with high penetration on absorbent surfaces.

TECHFLOOR RENEW

Cement-based bicomponent cladding to renovate pavements. Transpiring and natural colour finish.

Specially conceived for restoring damaged stamped concrete pavements.

TECHPOXI W

Bicomponent epoxy high-solid paint, water-based. High covering and wear-resistant.

Suitable for rooms containing food without direct contact. Car parks, industrial areas, decorative pavements...

Continuous flooring and pavements



✓ **Stain-resistant**

✓ **Anti-slip**

✓ **Nanotechnological**

✓ **Technical self-levelling**

✓ **Decorative self-levelling**

TECHFLOOR SL

Self-levelling mortars.

Techfloor SL Deco

Coloured finish, decorative
4-15 mm.

Techfloor SL 200

Conventional self-levelling
3-60 mm.

Techfloor SL 150

Fluid mortar for filling and
levelling 30-10 mm.

SISTEMA ANTISLIP

Aliphatic polyurethane trans-
parent varnish, water-based.

Thanks to its excellent adhe-
siveness, it can be applied on
plenty of surfaces.

It contains a micronized
glass charge providing an an-
ti-slip surface even in humid
environments.

NANOSIL NANOTECH P

Nanotechnological systems
to protect pavements.

Nanosil

Lithium nanosilicate to seal
pores in polished concretes
and to harden low-quality
concretes.

Nanotech P

Treatment to use in low-poro-
sity surfaces, stain-resistant
and easy to clean.

COATINGS AND PLASTERS

High performance technical coatings

- ✓ **Durability**
- ✓ **Anticorrosion**
- ✓ **Easy to apply**
- ✓ **Anticarbonatation**
- ✓ **Protection for wooden surfaces**



ANTICORROSIVE VARNISH

Anticorrosive water-based varnish, durable, and resistant.

Excellent covering.

Conceived with the latest generation additives that provide great resistance to scratches. Bright, satin, or matte finish.

ANTICARBONATATION CLADDING

Plain white cladding, highly resistant, made of styrene-acrylic resins.

It creates an effective barrier against salt penetration, avoiding efflorescence produced by saltpetre from appearing.

Extra resistance against corrosion of structural metallic elements.

OILTECH

Damp-proof agent. It hydrates and protects the wood. High durability.

It provides great stability in extreme salinity conditions and excellent resistance to moderate traffic.

Suitable for roofs of boats, footbridges, and pergolas.

✓ **Plaster**

✓ **Polish**

✓ **Whiteness**

✓ **Indoor / Outdoor**

✓ **High performances**

✓ **Cracks and clefts covering**

✓ **Easy to apply and sand**

POWDER

Putty powder

- Filler
- Renovation
- Multipurpose
- Super restorative
- White outdoors
- Grey outdoors

PASTE

Putty paste

- Renovation
- Multipurpose
- Super restorative
- Plastic
- Fibred

SPECIFIC USES

Putty to specific purposes

- Wood putty
- Projectable putty
- Light putty
- Thermal putty

SEALING PRIMING

Solutions adapted to different purposes.

Tradition and innovation for optimal preparation of surfaces.

- ✓ **Innovation**
- ✓ **Elasticity**
- ✓ **Waterproof**
- ✓ **Water-based technology**

TOP PRIMER TOP SEALED

Aqueous priming and sealer made of acrylic emulsions without solvent nor bituminous products.

Thanks to its formula, it penetrates the surface by consolidating it from within.

Suitable as a sealer for multiple surfaces.

PRIMER TAK

Vinyl-acrylic resin water-based.

Emulsion suitable as a bonding bridge, aiming to promote adhesion between cement materials.

It is used as an adhesive for different materials such as bricks, bituminous sheets, rock wool, abrasive materials, etc.

PRIMER TEX

Waterproof and consolidating elastic priming, aqueous, textured finish so it facilitates anchoring and applications of mortars, micro-cement, waterproof membranes, etc.

Great adhesiveness on plenty of surfaces.



- ✓ **Stain-resistant**
- ✓ **Easy to apply**

- ✓ **Anti-saltpetre barrier**
- ✓ **Homogenize the surface absorption**

PRIMER EPOXI 100%

100% solid epoxy primer, solvent-free, used for priming concrete, as a bonding bridge between the old concrete and the new one. Also, for preparing epoxide mortars.

Suitable for heavy traffic, in chemical, food, or shore facilities.

STOP SALITRE

Anti-carbonatation resin and saltpetre blocking. Appropriate as a sealer on both horizontal and vertical surfaces.

It can be used to protect open work facades, natural stone, and decorated facades.

Optimal for shoreline areas.

HIDROFUGANTE W

Hydrofuge oil water-based.

A compound of xylan-siloxane fluoropolymer to treat construction material.

- No colour modification
- No efflorescence
- Transpiring
- Mortars, marble, stone, face brick, etc.




Notes:



www.techsol.es

techsol@techsol.es

 [techsol_es](https://www.instagram.com/techsol_es)



