EN

tecnofloor
FLOORING SYSTEMS

FLOORING
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PRIMERS RANGE
DESIGNED TO MAXIMIZE THE ADHESION
IN EVERY SUPPORT

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tecnopol

WE DEVELOP AND PRODUCE

PRODUCTS FOR WATERPROOFING INSULATION AND FLOORING

We are a chemical sector company founded in 1993 and dedicated to the development, formulation and manufacture of high-quality and technologically advanced construction products.

Our ongoing commitment to evolution and innovation has made us one of the leading European manufacturers of liquid membranes for waterproofing purposes.

Among our specialized line of products we would highlight the TECNOCOAT and DESMOPOL waterproofing range, the TECNOFOAM thermal insulation products and the TECNOFLOOR continual flooring designed for industrial installations.

Our business model, based on research, development, quality and service, has allowed us to operate in accordance with the strictest quality standards of the sector, making us one of the top suppliers on both national and international markets, with an ever growing and sustained demand for our products.

WE DISTRIBUTE
OUR PRODUCTS IN MORE THAN

50 COUNTRIES

TECNOPOL is a global company with a presence in over 50 countries around the world. We offer service and coverage through our distributors and business alliances in Europe, Middle East, Asia, Africa, Oceania and much of the American continent.

Thanks to the expansion and growth process in which we are immersed, TECNOPOL's commercial and distribution network keeps growing steadily year after year.


5
4

QUALITY & ADDED VALUE

A NETWORK OF TECHNICIANS, CONSULTANTS AND SALES AGENTS AT YOUR SERVICE

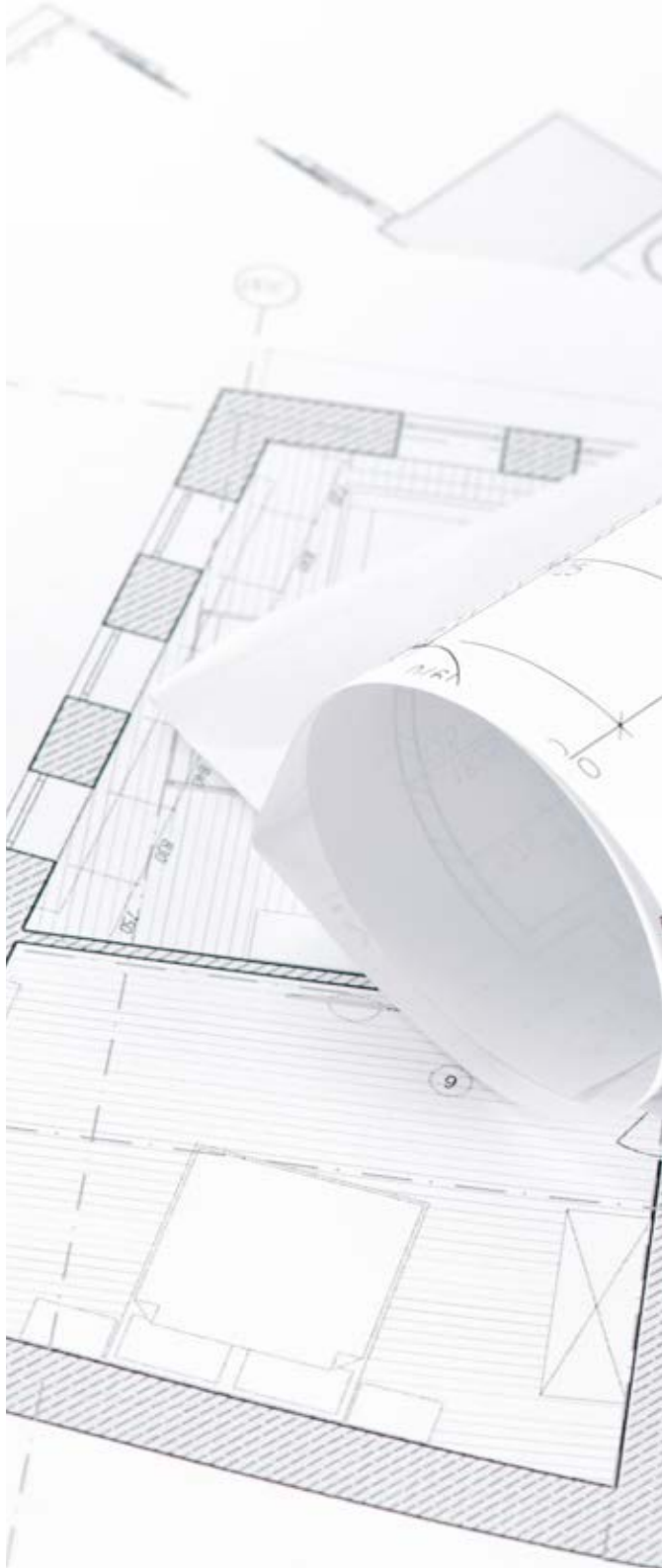
Our aim is to ensure that your work is a guaranteed success and finished to the highest quality. For this purpose, we offer the services of our expert team to assist and advise you on the best solutions for all of your projects.

Our sales network is always available to help, and we will appoint a personal representative qualified to give specific advice at any time.

We offer technical support for architects, engineers, technical departments and contractors. Your personal advisor will be available to resolve any doubts and assist with the specific needs of your project.

In addition, we will provide all the information, technical specifications and certificates for our range of products before, during and after the execution of work.

Furthermore, if your project requires it, our R&D department will be able to produce specially tailored formulations along with any necessary testing procedures.



tecnocoat
INSTANT SETTING COATINGS

WATERPROOFING
FAST APPLICATION MEMBRANES AT HIGH PRESSURE AND TEMPERATURE

TECNOCOAT products are a range of high quality waterproof membranes produced by subjecting their liquid component to high temperatures and pressure. Their excellent mechanical properties have made them one of the most widely used membranes for construction work involving demanding technical specifications.

E.O.T.A. CERTIFICATION • E.O.T.A. CERTIFICATION •
E.O.T.A. 25 YEARS

BBA APPROVAL INSPECTION TESTING CERTIFICATION
CERTIFICATE 16/5340

CE

tecnocoat
INSTANT SETTING COATINGS

TECNOCOAT MEMBRANES, MAXIMUM PROTECTION

FAST APPLICATION AT HIGH PRESSURE AND TEMPERATURE

TECNOCOAT is a range of products designed for waterproofing and protection in general.

Within the TECNOCOAT line we would highlight TECNOCOAT P-2049, a projectable bi-component pure polyurea which forms a 100% solid and waterproof membrane, with no joins or overlaps, completely adherent to the surface, environmentally sound and with the additional advantage of drying up in just 5 seconds.

Thanks to its high level of adherence to the majority of surfaces, TECNOCOAT products provide a secure and permanent union with the surface, ensuring a rust and corrosion-free finish which can be made anti-slip and is available in any colour.

TECNOCOAT coverings are extremely durable, resistant to chemical products and provide excellent and lasting results in all weather conditions.

Completely watertight.
100% waterproof

Fast drying
(just 5 seconds)

ETA certified
for 25 years

No seams
or overlaps

High bond strength to
substrates

Easy to apply

Suitable for pedestrian
traffic (certified)

Suitable for
road traffic

Excellent adhesion to all
types of surfaces

Excellent chemical and
mechanical resistance

Weather
resistant

Extremely resistant to
high temperatures

Can be applied even
with zero pitch

Protects against
corrosion, rust and wear

Approved for contact
with potable water

tecnocoat

tecnocoat
INSTANT SETTING COATINGS

SOME PROJECTS EXECUTED


BANC SABADELL HEADOFFICE - SPAIN


FORUM BUILDING - URUGUAY


K29 BUILDING - LITHUANIA


CATHOLIC UNIVERSITY - CHILE


SUBWAY LINE 9 - SPAIN


SPODEK ARENA - POLAND


IBERDROLA BUILDING - SPAIN


MOROCCO MALL - MOROCCO


OIL&GAS FACILITIES - QATAR

AQUAPALACE - REP. CHECA

BRITISH HOSPITAL - URUGUAY

HYDRAULIC PROJECTS - COSTA RICA

VIURA HOTEL - SPAIN

BARCELONA AIRPORT - SPAIN

LAS ARENAS MALL - SPAIN

PAMPLONA AIRPORT - SPAIN

AVE RAILSTATION - SPAIN

SANT PAU HOSPITAL - SPAIN

CATALONIA HOTEL - SPAIN

RIU HOTEL - PANAMA

CODORNÍU CELLAR - SPAIN

tecnocoat P-2049

EXCELLENT FOR ANY APPLICATION

100% PURE POLYUREA MEMBRANE

TECNOCOAT P-2049 is a pure bi-component aromatic polyurea which once applied provides a continuous waterproof covering, without joins and completely adherent to the surface, which is highly resistant to wear and abrasion, as well as to any contact with chemical products. Dry to the touch in just 5 seconds, it can be ready for vehicle traffic in less than 3 hours.

The TECNOCOAT P-2049 membrane holds the BBA & ETE certificates and is guaranteed for 25 years with a minimum coat of 1.4 mm thickness, while also holding a number of other certifications in the European sphere.

EXTREMELY QUICK
AND RESISTANT MEMBRANES

tecnocoat P-2049 HR

MOST RESISTANT

100% PURE POLYUREA MEMBRANE OF HIGH RESISTANT

This pure polyurea is especially developed for applications where extreme resistance is required as it has a Shore A hardness of about 100.

tecnocoat P-2049 EL

MORE ELASTIC

100% PURE EXPANDABLE POLYUREA MEMBRANE (ELONGATION >600%)

TECNOCOAT P-2049 EL is a special TECNOCOAT P-2049 formulation which provides the membrane with an incredible capacity for expansion / elongation, making it ideal for application on surfaces subject to structural movement such as metallic coverings.

tecnocoat P-2049 LV

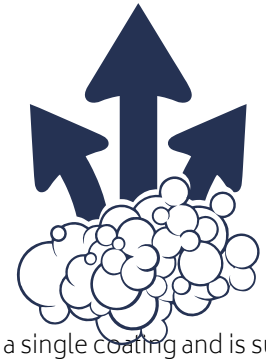
MORE FLUID

POLYUREA MEMBRANE
100% PURE AND LOW VISCOSITY

TECNOCOAT P-2049 LV is a 100% pure low-viscosity polyurea elastomer, especially recommended as a protective coating for TECNOFOAM thermal insulation. This polyurea can be applied with the same equipment used to apply the foam.

tecnocoat P-2049 EX

EXPANSIVE



EXPANSIVE 100% PURE POLIUREA

TECNOCOAT P-2049 EX has been developed as a single coating and is suitable for waterproofing, sealing, thermal insulation and protection, especially on uneven surfaces. It forms a continuous protective layer without joints or overlaps. The applied material expands 5 to 7 times its initial thickness. Only 1 kg of material obtains a membrane with 6 mm of thickness.

tecnocoat P-2049 AS

ANTIESTATIC

100% PURE POLYUREA MEMBRANE WITH ANTIESTATIC PROPERTIES

TECNOCOAT P-2049 AS is an elastomer consisting of 100% pure polyurea with similar properties to standard TECNOCOAT P-2049, but it has been specially developed for special applications in which antistatic properties are required.

MANUAL APPLICATION FOR REPAIRS

tecnocoat CP-2049

COLD APPLICATION POLYUREA MEMBRANE

TECNOCOAT CP-2049 is a bi-component polyurea for manual application using a roller, specially recommended for renovation work on surfaces such as roofing which require a quality membrane finish but are difficult to access with projection equipment. The membrane is resistant to pedestrian traffic.

tecnocoat
INSTANT SETTING COATINGS

WATERPROOFING

COVERS · TANKS AND CISTERNS · CHEMICAL CONTAINERS · STRUCTURAL SLABS · SWIMMING POOLS
HYDRAULIC FACILITIES · INDUSTRIAL FACILITIES · WATER SOURCES · WATERPARKS · MINING · PIPELINES

Our TECNOCOAT range of products is ideal for waterproofing a wide range of surfaces designed for all different types of use.

TECNOCOAT is widely employed in leisure installations including swimming pools and water parks, fish farms and aquariums, providing secure and long lasting waterproofing.

Its high resistance characteristics make it the ideal product for protecting installations and containers subject to contact with corrosive and chemical products, preventing leaks which might damage the environment.

TECNOCOAT is recommendable for the interior and exterior coating of concrete or metal pipes transporting fluids and liquids on industrial and residential hydraulic facilities.

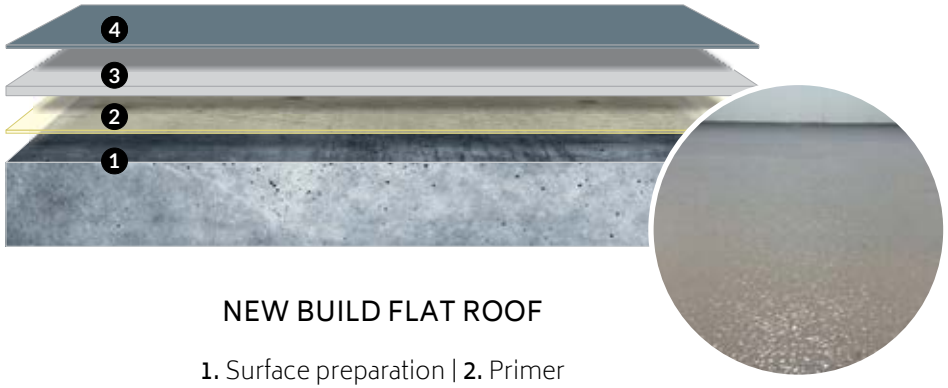
In short, our TECNOCOAT products constitute the best option for the waterproofing and protection of any construction element.




tecnocoat

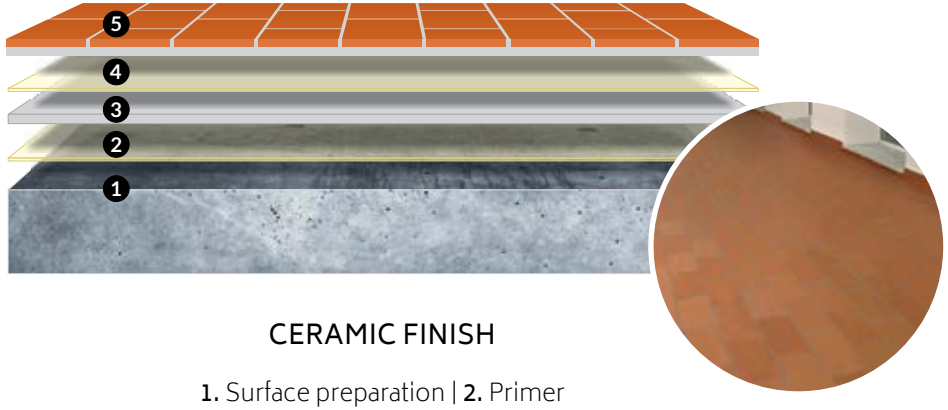
INFINITE FINISHES

Given the variety of surfaces and the versatility of TECNOCOAT membranes, an almost infinite range of finishes is possible. Your Tecnopol technical advisor will help you design the ideal system tailored for your project.



NEW BUILD FLAT ROOF

1. Surface preparation | **2.** Primer
3. TECNOCOAT P-2049 membrane
4. Finish with TECNOTOP 2C or TECNOTOP S-3000



CERAMIC FINISH

1. Surface preparation | **2.** Primer
3. TECNOCOAT P-2049 membrane | **4.** Primer
5. Ceramic finish fixed with mortar

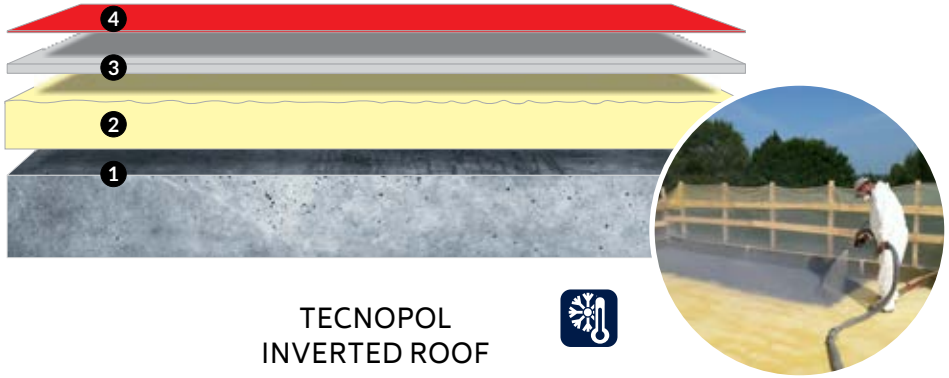
Cover with thermal insulation

FLOORING SUBJECT TO HEAVY VEHICLE TRAFFIC

1. Surface preparation | **2.** Primer
3. TECNOCOAT P-2049 membrane
4. Finish with TECNOTOP 2C + TECNOPLASTIC F or TECNOTOP S-3000 + TECNOPLASTIC C

GREEN ROOF

1. Surface preparation | **2.** Primer
3. TECNOCOAT P-2049 membrane
4. Selected garden area finish

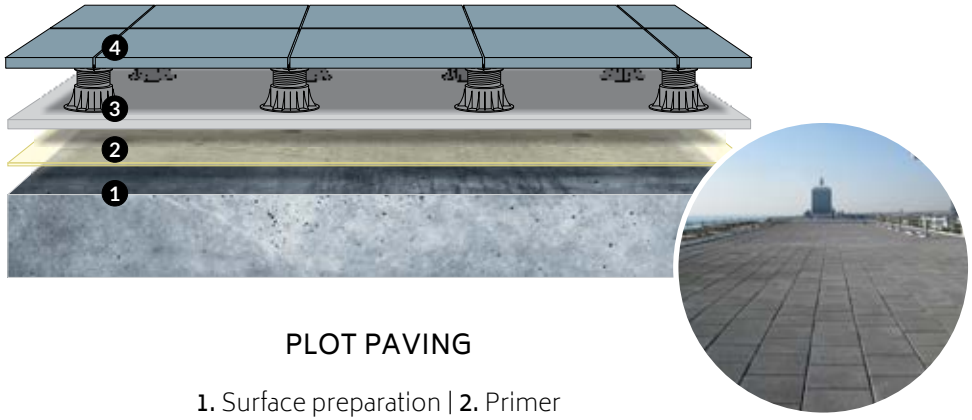


TECNOPOL INVERTED ROOF

1. Surface preparation | **2.** TECNOFOAM spray foam
3. TECNOCOAT P-2049 LV membrane
4. TECNOTOP 2C protection

TRADITIONAL INVERTED ROOF

1. Surface preparation | **2.** Primer
3. TECNOCOAT P-2049 membrane | **4.** Polyurethane sheet
5. Gravel finish



PLOT PAVING

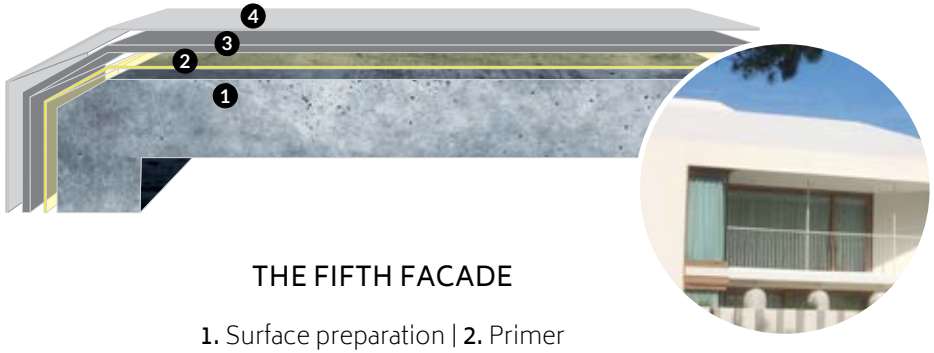
1. Surface preparation | **2.** Primer
3. TECNOCOAT P-2049 membrane
4. Plot paving finish

CONSTRUCTION & RENOVATION OF SWIMMING POOLS

1. Surface preparation | **2.** Primer
3. TECNOCOAT P-2049 membrane
4. TECNOTOP 2CP or ceramic finish

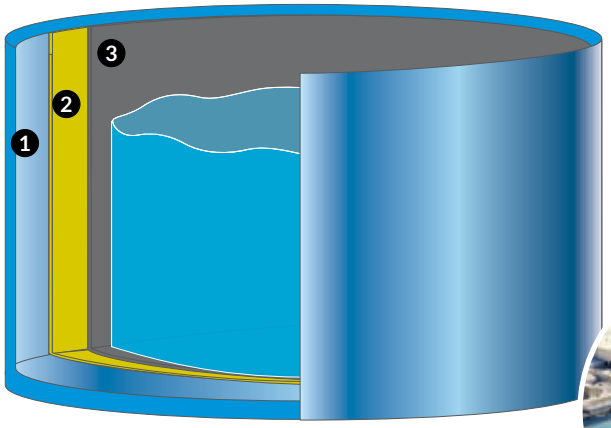
SURFACE RENOVATION

1. Surface preparation | **2.** Primer
3. TECNOCOAT P-2049 membrane
4. Finish with TECNOTOP 2C or TECNOTOP 2C + TECNOPLASTIC F or TECNOTOP S-3000 + TECNOPLASTIC C



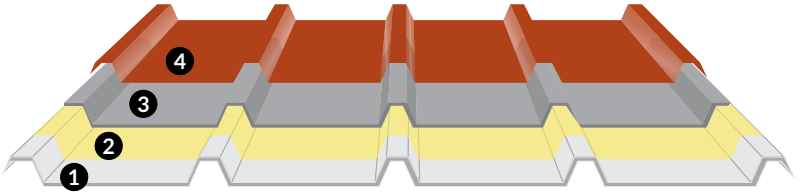
THE FIFTH FACADE

1. Surface preparation | **2.** Primer
3. TECNOCOAT P-2049 membrane
4. Finish with TECNOTOP 2C or TECNOTOP S-3000



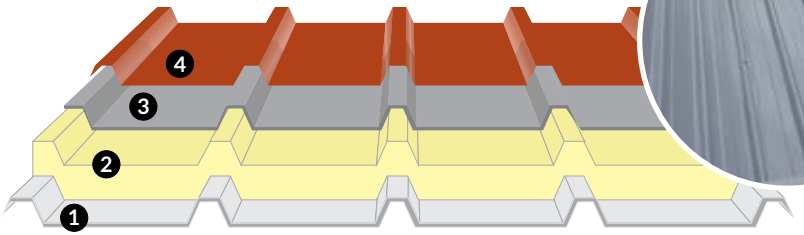
TANKS & CISTERNS

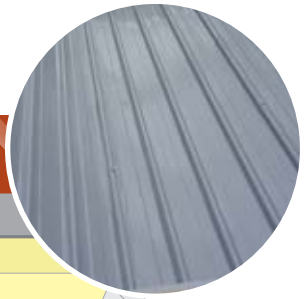
1. Surface preparation | **2.** Primer
3. TECNOCOAT P-2049 HR or TECNOCOAT P-2049



METALLIC ROOFING

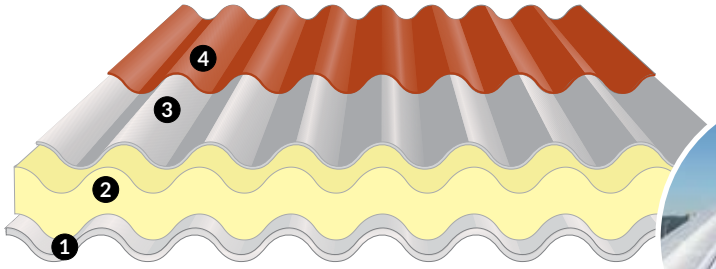
1. Surface preparation | **2.** Primer
3. TECNOCOAT P-2049 EL membrane
4. TECNOTOP 2C protection





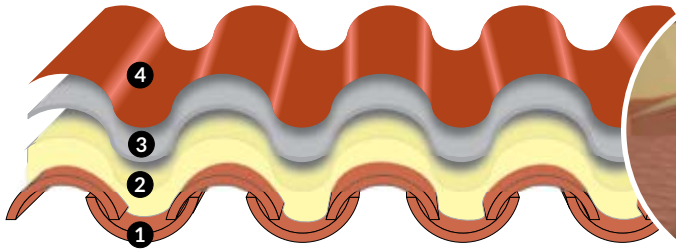
METALLIC ROOFING (TECNOFOAM)

1. Surface preparation | **2.** TECNOFOAM spray foam
3. TECNOCOAT P-2049 LV membrane
4. TECNOTOP 2C protection



ASBESTOS

1. Surface preparation | **2.** TECNOFOAM spray foam
3. TECNOCOAT P-2049 LV membrane
4. TECNOTOP 2C protection



TILED ROOFING

1. Surface preparation | **2.** TECNOFOAM spray foam
3. TECNOCOAT P-2049 LV membrane
4. TECNOTOP 2C protection

OTHER USES OF THE MEMBRANE

The excellent mechanical properties of the TECNOCOAT membranes make them ideal for all types of use. In addition to its waterproofing capacities, the complete adherence of TECNOCOAT P-2049 to all types of surface means that it is an excellent protective coating against external agents and prevents rust and wear to the materials on which it is applied.

HYDRAULIC COATINGS

TECNOCOAT P-2049 has multiple uses in industry, offering protection and waterproofing for pipes, water deposits and storage tanks for chemical products, gas, alcohol, food products, etc

OFFSHORE

The resistance of TECNOCOAT P-2049 to chemical and physical wear protects boats against exposure to salt water, bad weather and collisions with other vessels, preserving both hulls and decks.

BEDLINER

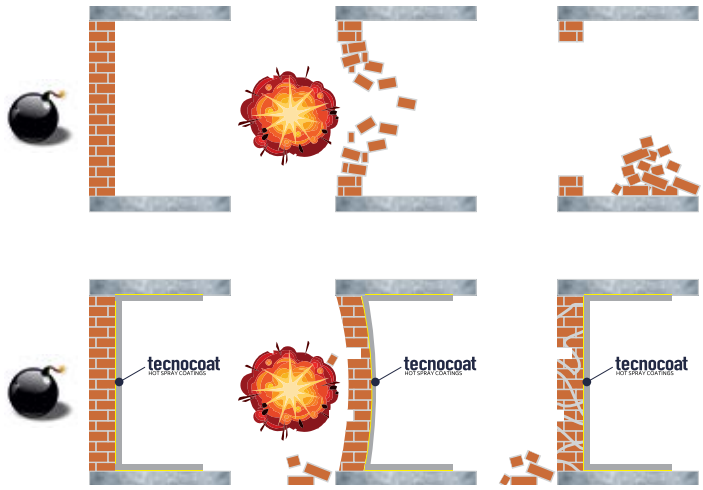
TECNOCOAT P-2049 is widely used as a loading surface and protective coating for pick-up trucks, vans, lorries, agricultural machinery, etc.

DECORATIVE ELEMENTS

The adaptability of TECNOCOAT P-2049 to all geometric shapes makes it ideal for moulded surfaces and materials such as sculptures, decorative features on buildings, etc.

ARMOUR PLATING AND DEFENCE

TECNOCOAT offers specific coatings for armour plating with a thickness of approximately 5mm and with excellent protective properties against explosions and external attacks thanks to its high-energy absorption capacity and resistance to fragment impact.



A WALL WITHOUT TECNOCOAT

An external explosion will break the wall and the loose material will be projected inwards, causing potential damage and injury to those inside.

A WALL WITH TECNOCOAT

The same external explosion will again break the wall; however, the polyurea membrane (min. 5mm) will ensure that the material adheres to the structure, thereby limiting the projection of fragments into the interior.

APPROVED BY OFFICIAL **CERTIFICATION AGENCIES**

- **EOTA CERTIFICATES**

  EUROPEAN TECHNICAL ASSESSMENT (ETA 11/0357)

  TECNOCOAT P-2049 holds an ETA certificate (w3 25 working life years). This approval is based on an european technical approval guideline (ETAG) nº 005 which approves the suitability of the product for its specified use, based on compliance with the essential requirements as "**Liquid Applied Roof Waterproofing Kit, based on pure Polyurea**". Including **anti-roots penetration** according EN-13948 for use in green-roofs.

  EUROPEAN TECHNICAL ASSESSMENT (ETA 16/0680)

  This approval is based on a european technical approval guideline (ETAG) nº 033 which approves the suitability of the product how "**Liquid Applied Bridge Deck Waterproofing Kits**" (under asphalt).

- **BBA CERTIFICATE**

  UK TECHNICAL ASSESSMENT (BBA 16/5340)

  TECNOCOAT P-2049 holds a BBA certificate for the British market (w3 25 working life years) as a liquid applied roof waterproofing; it regulates aspects as weather resistance, reaction to fire, adherence to substrates, traffic resistance, **anti-root penetration and** including green roofs.

- **NSF INTERNATIONAL LABORATORIES APPROVAL**

  APPROVED FOR CONTACT WITH WATER INTENDED FOR HUMAN CONSUMPTION (BS6920)

  TECNOCOAT P-2049 passed all the tests conducted by the NSF laboratories and is now officially classified as safe and suitable for use in contact with water destined for human consumption.

- **EN 1504-2 APPROVAL**

  PROTECTION AND REPAIR OF CONCRETE STRUCTURES

  TECNOCOAT P-2049 holds a EN 1504-2 certificate, the official European approval for products and systems designed for the protection and repair of concrete structures.

- **CONTACT WITH FOOD PRODUCTS CERTIFICATE**

  NO MIGRATION IN CONTACT WITH ETHANOL (UE REGULATION No. 10/2011 based on EN 1186.1:2002 and EN 1186.3:2002)

  The TECNOCOAT P-2049 membrane holds a certificate issued by Applus declaring that migration in contact with ETHANOL is lower than the global limit permitted according to, thereby permitting its use in the storage of wine, beer and liquors.

	tecnocoat P-2049	tecnocoat P-2049 EL	tecnocoat P-2049 LV	tecnocoat P-2049 HR
Component No.	2	2	2	2
Density	± 1.100 kg/m³	± 1.080 kg/m³	± 1.150 kg/m³	± 1.100 kg/m³
Elongation	> 350%	> 600%	> 250 %	> 171%
Tensile strength	> 20 MPa	± 13 MPa	± 13 MPa	> 23 MPa
Concrete adherence	> 2 MPa	> 2 MPa	> 2 MPa	> 2 MPa
Hardness (shore A)	> 95	> 75	> 85	> 97
Hardness (shore D)	> 55	-	> 45	> 60
Initial drying time	3 ~ 5 seconds	13 ~ 25 seconds	± 15 seconds	± 18 seconds
Recoat time	máx. 12 hours	máx. 12 hours	máx. 12 hours	máx. 12 hours
Fire reaction	Euroclass E	Euroclass F	Euroclass F	Euroclass F
External fire behavior	Broof (t1)(t4)			
Anti-root	SI	-	-	-
Solids content	100%	100%	100%	100%

	tecnocoat P-2049 AS	tecnocoat P-2049 EX
Component No.	2	2
Density	± 1.100 kg/m³	± 250 kg/m³
Elongation	> 300%	> 180 %
Tensile strength	± 17 MPa	± 2 MPa
Concrete adherence	> 2 MPa	> 2 MPa
Hardness (shore A)	> 90	> 50
Hardness (shore D)	> 50	-
Initial drying time	3 ~ 5 seconds	3 ~ 5 seconds
Recoat time	máx. 12 hours	máx. 12 hours
Fire reaction	Euroclass F	Euroclass F
External fire behavior	-	-
Anti-root	-	-
Solids content	100%	100%
Thermal conductivity	-	0.081 W/mK
Thermal resistance (sd = 6 cm)	-	0.74 m²K/w

	tecnocoat CP-2049
Component No.	2
Density	± 1.350 kg/m³
Elongation	> 500%
Tensile strength	6 ~ 9 MPa
Concrete adherence	> 2 MPa
Hardness (shore A)	> 85
Hardness (shore D)	> 35
Initial drying time	20 ~ 25 minutes
Recoat time	máx. 48 hours
Fire reaction / External fire behavior	Euroclass F / -
Anti-root	-
Solids content	> 90%

The information on this page has been taken under controlled laboratory conditions (23 ° C / 50% humidity).

These data may be modified, always check the updated technical data sheet of the product.

desmopol
LIQUID MEMBRANES

WATERPROOFING
MANUAL APPLICATION
LIQUID MEMBRANES

The DESMOPOL range of products is supplied in liquid format and produce even, elastic and completely waterproof membranes with properties which make them an excellent choice for all types of surfaces - whether new constructions or the renovation of large and small scale projects.

E.O.T.A. CERTIFICATION • E.O.T.A. CERTIFICATION •
E.O.T.A. 25 YEARS

BBA APPROVAL INSPECTION TESTING CERTIFICATION
CERTIFICATE 16/5340

CE

desmopol

The DESMOPOL range of products is specially formulated for waterproofing all types of surfaces for new construction and rehabilitation purposes. DESMOPOL can be applied on both flat and inclined surfaces and its high resistance properties makes it ideal for regular pedestrian traffic.

DESMOPOL is a completely watertight and continuous membrane, without joins or overlaps and 100% adherent to the surface.

Application is simple and fast, producing excellent results. It can be applied manually, with a roller, squeegee, or air-less projection equipment.

DESMOPOL is a hard-wearing and resistant system ideal for areas of intensive use such as gardens, storage deposits, public municipal areas, damp zones of all types, etc.

DESMOPOL RANGE

CE

desmopol PU

POLYURETHANE MEMBRANE

Single component, moisture curing, polyurethane which produces a solid, continuous, aromatic membrane with elastic properties, fully adhered to the surface and 100% watertight. It is ideal for application to all types of surfaces in both new build and rehabilitation projects.

ONLY ONE LAYER

Only 1 coat applied with DESMOPLUS

desmopol·dw DRINKING WATER

POLYURETHANE MEMBRANE (POTABLE WATER CONTACT)

Two component, 100% solids, thixotropic behavior, which produces a solid, continuous, aromatic membrane with elastic properties, fully adhered to the surface and 100% watertight. Its recommended for waterproofing of tanks, fountains, reservoirs, ...

POTABLE WATER CONTACT APPROVED

Approved for contact with water destined for human consumption

desmopol·cb PU BITUMEN

BITUMEN MEMBRANE / POLYURETHANE

Single component, moisture curing, which once catalyzed forms a continuous, elastic, aromatic polyurethane pitch bitumen membrane without joints and overlapping. Its properties make it an excellent choice for waterproofing on several surfaces.

desmopol·t PU CLEAR

TRANSPARENT POLYURETHANE ALIPHATIC MEMBRANE

Single component, moisture curing, which once catalyzed forms a continuous, elastic, transparent and aliphatic polyurethane membrane without joints and overlaps. Its properties make it an excellent choice for waterproofing where original surface appearance is important.

ADDITIVES

desmoplus 1 LAYER

SPECIAL ADDITIVE

Permits the application of the membrane in just one coat and improves the mechanical properties of the product. In general, it accelerates the cure time of DESMOPOL, especially in low temperature conditions.

desmothix LIQUID

THIXOTROPIC ADDITIVE

Additive which adds thixotropic properties to DESMOPOL for application on vertical surfaces.

desmosolvent DILUTION & CLEANER

SOLVENT FOR DESMOPOL

Solvent for the application of DESMOPOL with projection equipment and for the cleaning of tools and machinery.

PROPERTIES THAT MAKE DESMOPOL AN EXCELLENT CHOICE FOR BOTH SMALL AND LARGE PROJECTS

Completely watertight. 100% waterproof

ETA / BBA certified for 25 years

Anti-root certified

No seams or overlaps

Adapts to any shape or geometry

Fully adhered

Can be applied even with zero slope

Suitable to pedestrian traffic

Apt for road traffic

Excellent adhesion to all surfaces

Extremely resistant to high temperatures

Weather resistant

desmopol PU

desmoplus 1 LAYER

5 ADVANTAGES OF THE BEST DANCE COUPLE

1
TACT FREE IN 1 HOUR

2
APPLICATION IN ONE THICK LAYER

3
SELF LEVELING APPLICATION

4
MORE TENSILE STRENGTH

5
BUBBLE APPEARANCE RISK FREE

	desmopol PU	desmopol·t PU CLEAR	desmopol·cb PU BITUMEN
Components No.	1	1	1
Product base	Polyurethane	Polyurethane	Polyurethane / bitumen
Density	± 1.400 kg/m³	± 1.000 kg/m³	± 1.400 kg/m³
Viscosity	± 2.650 cps	± 250 cps	± 2.650 cps
Elongation	> 420%	> 100%	> 600%
Tensile strength	> 2,3 MPa	> 2 MPa	> 2,3 MPa
Concrete adherence	> 2 MPa	> 2 MPa	> 2 MPa
Hardness (shore A)	> 75	> 80	> 80
Fire reaction	Euroclass E	-	Euroclass F
External fire behavior	Broof (t1)(t4)	-	-
Service temperature	-20 ºC ~ 90 ºC	-20 ºC ~ 80 ºC	-20 ºC ~ 80 ºC
Resistance to water vapor diffusion	2.500	-	-
Water vapor permeability	14 g (m²/d)	-	-

The information on this page has been taken under controlled laboratory conditions (23 ° C / 50% humidity).
These data may be modified, always check the updated technical data sheet of the product.

1

EASY APPLICATION

DESMOPOL systems can be applied following a few simple instructions to achieve excellent results.

2

IN ALL LOCATIONS, NO SPECIAL EQUIPMENT REQUIRED

DESMOPOL can be applied using a roller, toothed trowel or squeegee. These light tools allow Desmopol to be applied in any location.

3

DURABLE, RESISTANT AND SUITABLE FOR PEDESTRIAN TRAFFIC

DESMOPOL systems possess excellent mechanical properties, making them perfectly suited for areas of regular pedestrian traffic. DESMOPOL holds a 25-year active life BBA / ETA certificate.

EOTA CERTIFICATE

EUROPEAN TECHNICAL ASSESSMENT (ETE 10/0121)

DESMOPOL holds an ETA certificate (w3 25 working life years). This approval is based on the european technical approval guideline (ETAG) nº 005 which approves the suitability of the product for its specified use, based on compliance with the essential requirements as "**Liquid Applied Roof Waterproofing Kit, based on pure Polyurethane**". Including **anti-roots penetration** according EN-13948 for use in green-roofs.

BBA CERTIFICATE

UK TECHNICAL ASSESSMENT (BBA 16/5340)

DESMOPOL holds a BBA certificate for the British market (w3 25 working life years) as a liquid applied roof waterproofing; it regulates aspects as weather resistance, reaction to fire, adherence to substrates, traffic resistance, anti-root penetration and including green roofs.

NSF APPROVAL INTERNATIONAL LABORATORIES

APPROVED FOR CONTACT WITH WATER INTENDED FOR HUMAN CONSUMPTION (BS6920)

DESMOPOL DW passed all the tests conducted by the NSF laboratories and is now officially classified as safe and suitable for use in contact with water destined for human consumption.

4

FAST DRYING EVEN IN WINTER

Drying time for DESMOPOL membrane is approximately 5 hours, reduced to 1.5 hours if DESMOPLUS additive is used. These times are variable and depend on temperature and atmospheric humidity.

5

ALLOWS APPLICATION IN A SINGLE COAT

The addition of DESMOPLUS, apart from accelerating drying times, allows for the application of a single 1.5mm coat, thus reducing costs and work execution time.

6

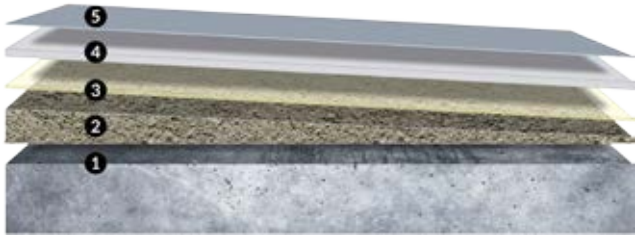
APLICATION ON BOTH FLAT AND VERTICAL SURFACES

DESMOPOL is perfect for flat surfaces and with the addition of DESMOTHIX can also be applied on vertical surfaces without slipping.

MULTIPLE APPLICATION SYSTEMS

NEW BUILD FLAT ROOF

1. Surface preparation | **2.** Primer
3. DESMOPOL membrane
4. Finish with TECNOTOP 2C / TECNOTOP S-3000

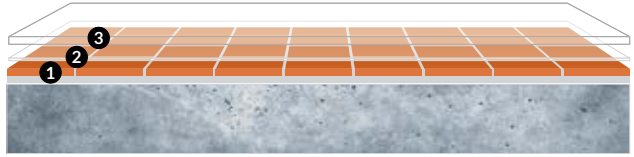


NEW BUILD FLAT ROOF OVER SLOPE

1. Surface preparation | **2.** Primer
3. Mortar slope | **4.** DESMOPOL membrane
5. Finish with TECNOTOP 2C

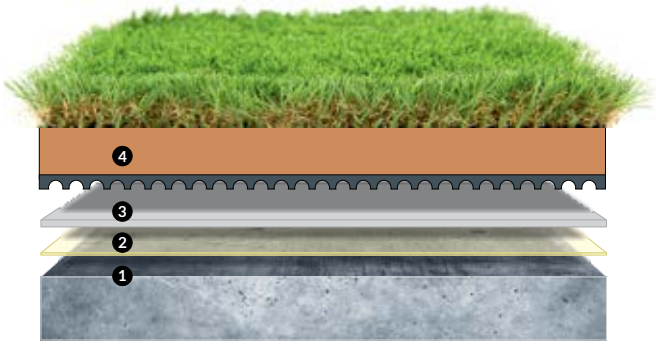
ROOF RENOVATION

1. Surface preparation | **2.** Primer
3. DESMOPOL membrane
4. Finish with TECNOTOP 2C



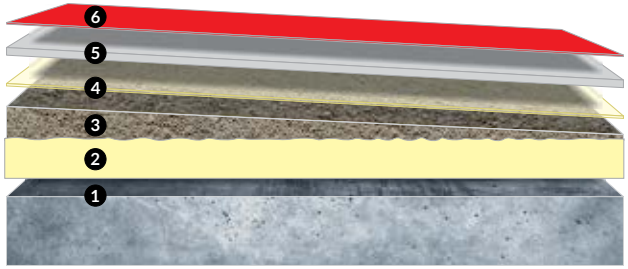
TRANSPARENT FINISH FOR ROOFING RENOVATION WORK

1. Surface preparation | **2.** Primer
3. DESMOPOL T membrane



GREEN ROOF

1. Surface preparation | **2.** Primer | **3.** DESMOPOL membrane | **4.** Selected garden area finish



TRADITIONAL ROOFING

1. Surface preparation | **2.** TECNOFOAM insulation
3. Mortar sloping | **4.** Primer | **5.** DESMOPOL membrane
6. Finish with TECNOTOP 2C

TECNOPOL INVERTED ROOF

1. Surface preparation | **2.** TECNOFOAM spray foam
3. DESMOPOL membrane | **4.** TECNOTOP 2C protection

SPORTS PALACE EL MENZAH - TUNISIA

BAHA'I TEMPLE - CHILE

F.C. BARCELONA STADIUM - SPAIN

INTERCONTINENTAL HOTEL - REP.DOMINICANA

AVE RAILSTATION - SPAIN

DELHI SUBWAY - INDIA

SAGRADA FAMILIA - SPAIN

FES-SAISS AIRPORT - MOROCCO

SAN SEBASTIAN UNIVERSITY - CHILE

MAJESTIC HOTEL - REP.DOMINICANA

PRBB BUILDING - SPAIN

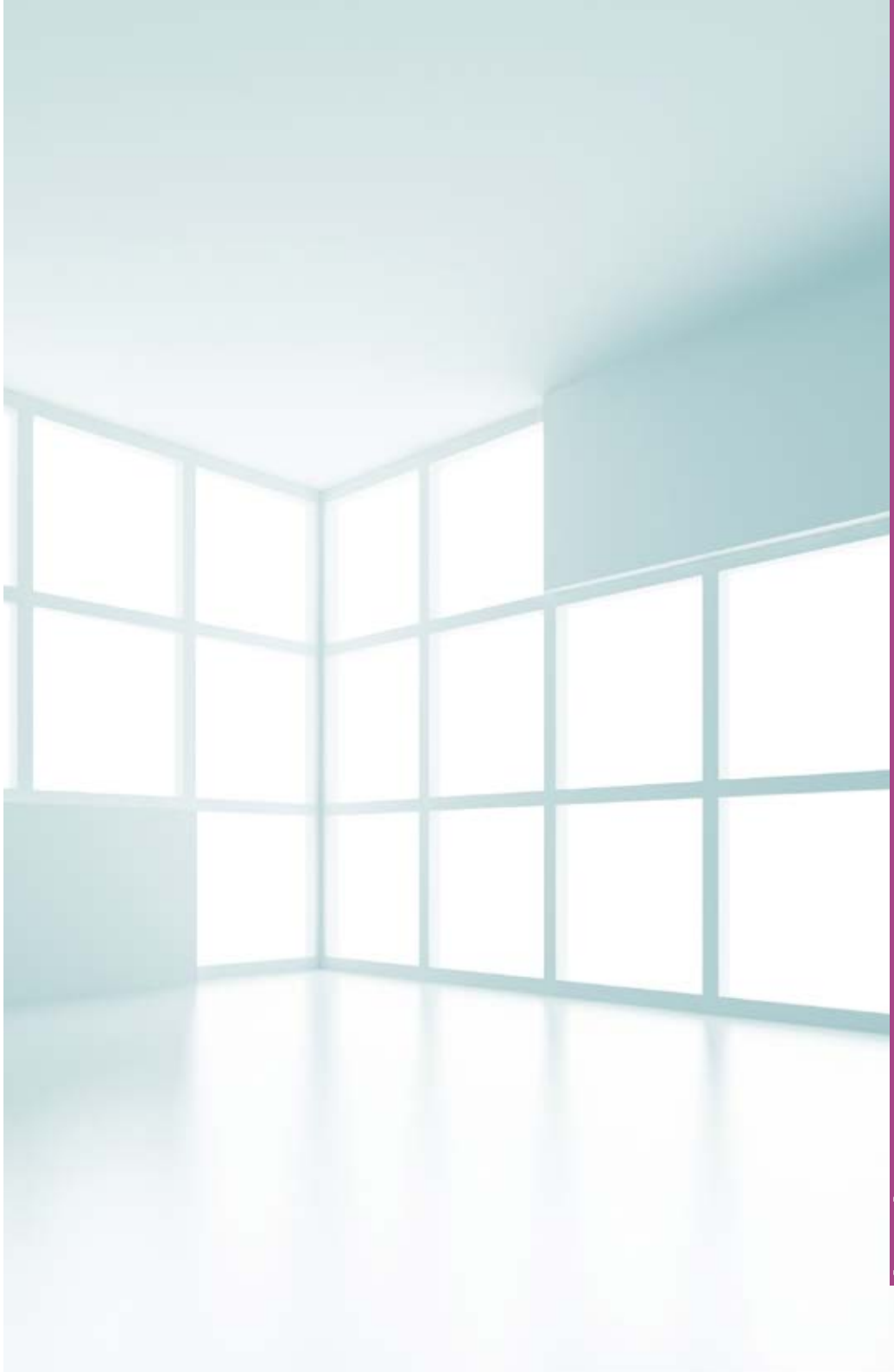
INDUSTRIAL BUILDING COVER- FRANCE

tecnotop
FINISH TOPCOATS

PROTECTION AND DESIGN
HIGH QUALITY AND RESISTANCE FINISHES AND FLOORS

High-performance products for use as systems of industrial, commercial or residential flooring or as protection of our aromatic products, always with a decorative high-quality finish.

CE



tecnotop


B
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B061

VERY RESISTANT FLOORS WITH A FASTER SETTING

tecnotop S-3000

HI-TECH COATING OF MAXIMUM STRENGTH AND DURABILITY

Aliphatic two-component coating, fluid, high strength, fast drying and manual application designed for surface coating, for indoor and outdoor use.

It is highly recommended for flooring use in garages, car parks, high traffic areas and commercial areas as well as on pavements of high decontamination and cleaning requirements.

Due to its high mechanical resistance, S3000 is also an excellent top coat layer on TECNOCOAT and DESMOPOL systems.

tecnotop S-3000 T

TRANSPARENT HI-TECH COATING OF MAXIMUM STRENGTH AND DURABILITY

Aliphatic coating of transparent finishing; its technical properties are similar to TECNOTOP S-3000.

It preserves the appearance of the original support and is highly recommended for flooring use in garages, car parks, high traffic areas and commercial areas as well as on pavements of high decontamination and cleaning requirements.

- **Quick implementation Drying in just 2 hours**
- **Drying under extreme conditions up to -20ºC**
- **Resistant to climate change**
- **Prevents corrosion, oxidation and deterioration**
- **Fully adhered**
- **Excellent chemical and mechanical resistance**
- **Continuous, without joints or overlaps**
- **Adapts to any shape or geometry**
- **High resistance to intense traffic**

HIGH PERFORMANCE ALIPHATIC PROTECTION

tecnotop 1C

ALIPHATIC POLYURETHANE RESIN

Single component, aliphatic, colored, solvent based polyurethane resin for treatment, decoration and protection of flooring, has a shiny finishing and as good protection of waterproofing aromatic membranes TECNOCOAT and DESMOPOL. Forms a flexible, continuous film, with excellent adhesion and mechanical properties as its excellent resistance to abrasion and stress that make it resistant to weathering, extreme temperatures and UV radiation.

Only 5 minutes tact free

tecnotop 2C

ALIPHATIC POLYURETHANE RESIN

Two component, aliphatic, colored, polyurethane resin for the treatment, decoration and protection of floorings with a gloss finish. It forms a strong, continuous and hard-wearing film with excellent mechanical properties and adherence, making it resistant to extreme weather conditions and UV rays.

Excellent for use as a protective coat for DESMOPOL and TECNOCOAT aromatic membranes.

Suitable for heavy traffic

tecnotop 2CP

ALIPHATIC POLYURETHANE RESIN FOR TOTAL IMMERSION

Two component aliphatic polyurethane resin for the treatment, decoration and flooring of areas in contact with chlorinated water, including those completely immersed. Specially recommended for coating PU and PUA membranes used for swimming pools, artificial lakes and water parks.

Available assay of migration of organic compounds to human consumption water based on the EN ISO 12873-2: 2005.

Its excellent elastic properties and adherence allow for the coating and protection of thick flexible bottoms, whether treated with epoxy, polyurea or polyurethane.

Avaliable approval of migration of organic compounds to human consumption water.

	tecnotop S-3000	tecnotop S-3000 T	tecnotop 1C	tecnotop 2C	tecnotop 2CP
Components No.	2	2	1	2	2
Density	±1,60 g/cm³	±1,03 g/cm³	±1,20 g/cm³	±1,30 g/cm³	±1,15 g/cm³
Viscosity	250 cps	150 cps	-	-	
Solids content	100 %	>82 %	>63 %	>60%	>50%
Pot Life	±30 minutes	±30 minutes	-	>1 hour	>1 hour
Tact free	±40 minutes	±40 minutes	±5 minutes	±2 hours	±2 hours
Recoat time	±1,5 ~2,5 hours	±1,5 ~2,5 hours	±0,5~48 hours	4 ~ 24 hours	4 ~ 24 hours
Transitable (peatonal)	±2 hours	±2 hours	±3 hours	±24 hours	±24 hours
Shore A 7 days	±97	±95	-	-	-
Shore D 7 days	±60	±55	-	-	-
Tensile strength	>11 MPa	>10 MPa	-	-	-
Elongation at break	>60%	>80%	-	-	-
Concrete adhesion	>2 MPa	>2 MPa	>1,3 MPa	>1,5 MPa	>1,5 MPa
Service temperature	-5 ºC ~ 30 ºC	-5 ºC ~ 30 ºC	8 ºC ~ 30 ºC	8 ºC ~ 30 ºC	8 ºC ~ 30 ºC
Maximum chlorine contact	-	-	-	-	0,2% ~ 0,5 mg/l

The information on this page has been taken under controlled laboratory conditions (23 º C / 50% humidity).
These data may be modified, always check the updated technical data sheet of the product.

tecnofloor
FLOORING SYSTEMS

FLOORING
INDUSTRIAL CONTINUOUS FLOORS

TECNOFLOOR continuous industrial floorings are designed to meet the most demanding requirements of intensive use. We have developed this range of flooring products specifically for applications requiring a durable, resistant and visually attractive finish.

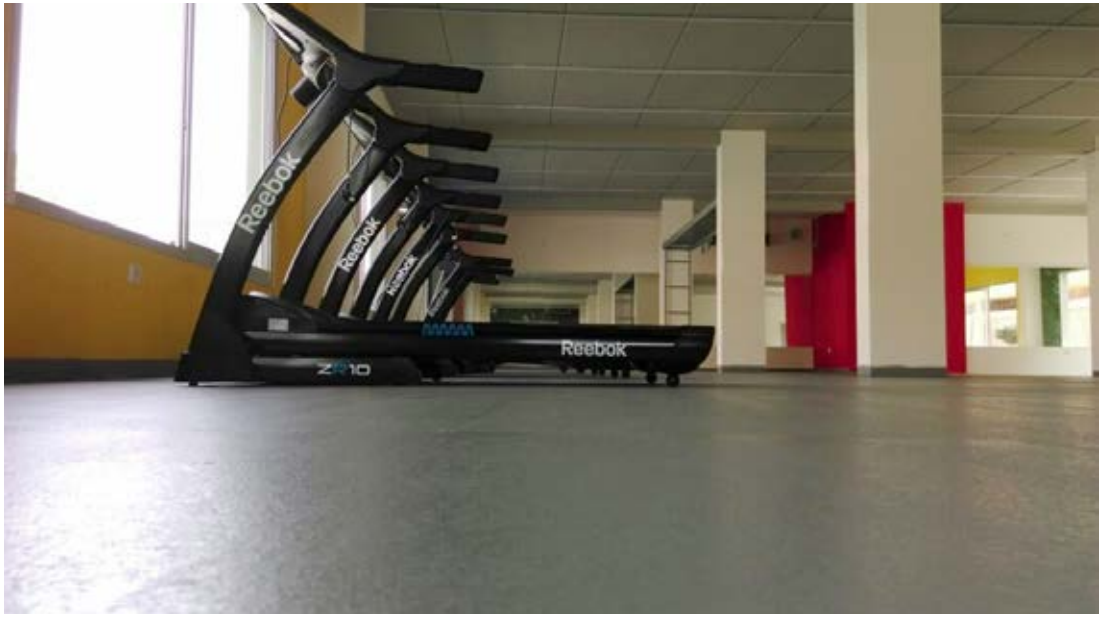
CE

tecnofloor

tecnofloor
FLOORING SYSTEMS

HIGH RESISTANCE CONTINUAL FLOORING FOR THE MOST DEMANDING USE

TECNOFLOOR industrial flooring is designed to meet the most demanding requirements of intensive and regular use. Following a period of dedicated research, we have produced this range of flooring perfectly suited to the demands of intense daily activity as well as safety and hygiene standards, for all applications requiring durability, resistance and an attractive finish.


Reebok
Reebok
Reebok
Reebok

tecnofloor T-3020

100% SOLID EPOXY COATING

TECNOFLOOR T-3020 is a pigmented and fluid epoxy coating, with a 100% mechanical and chemical resistance for the covering of concrete floors and paving. It is specially designed as a finish for industrial concrete flooring requiring high performance.

Hardness ●●●●●
Flexibility ●○○○○

EN 1504.2

tecnofloor Tw-3040

WATER BASED EPOXY COVERING

TECNOFLOOR Tw-3040 is a pigmented and fluid epoxy coating, water-based and highly resistant to chemical and mechanical exposure. It is specially designed for application in garages, car parks, areas of vehicle traffic and flooring with demanding requirements in terms of decontamination and cleaning, industrial chemicals and food product activity.

Hardness ●●●○○
Flexibility ●●○○○

tecnofloor PU-3010

POLYURETHANE BASED COVERING

TECNOFLOOR PU-3010 is a bright and fluid pigmented coating, with a polyurethane base for the coating of concrete floors. It is specially designed for application in garages, car parks, areas of vehicle traffic and flooring with demanding requirements in terms of decontamination and cleaning, industrial chemicals and food product activity.

Hardness ●●●○○
Flexibility ●●●○○

tecnofloor PU-3060

100% SOLID POLYURETHANE BASED COVERING

TECNOFLOOR PU-3060 is a bright and fluid pigmented coating, with a polyurethane base for the coating of concrete floors. It is specially designed as a protective coating and finish for concrete, industrial flooring and areas of intense traffic.

Hardness ●●●●○
Flexibility ●●●○○

AVALIABLE COLORS

RAL 3016 RAL 6001 RAL 7042

Special colors

(check conditions)

CE

	tecnofloor Tw-3040	tecnofloor T-3020	tecnofloor PU-3010	tecnofloor PU-3060
Component No.	2	2	1	2
Product base	Water based epoxy	Epoxy 100% solids	Polyurethane solvent-based	Polyurethane 100% solids
Density	± 1,3 g/cm³	± 1,65 g/cm³	± 1,1 g/cm³	± 1,35 g/cm³
Solids content	± 65%	100%	75%	100%
Viscosity	± 1.500 cps	± 800 cps	± 300 cps	± 800 cps
Pot life	± 90 minutes	± 50 minutes	-	± 50 minutes
Initial drying	45 minutes	± 40 minutes	± 40 minutes	± 40 minutes
Recoat time	5 ~ 7 hours	6 ~ 8 hours	6 ~ 8 hours	6 ~ 8 hours
Fully hardened	7 days	7 days	7 days	7 days
Transitable	± 24 hours	± 24 hours	± 24 hours	± 24 hours
Hardness Shore D a 7 days	>75	>80	>70	>65
Concrete adherence	>2 MPa	>2 MPa	>2 MPa	>2 MPa
Support temperature / ambient	Min. 8 ºC ~ Max. 30 ºC	Min. 8 ºC ~ Max. 30 ºC	Min. 8 ºC ~ Max. 30 ºC	Min. 8 ºC ~ Max. 30 ºC
Service temperature	Min. -20 ºC ~ Max. 80 ºC	Min. -20 ºC ~ Max. 80 ºC	Min. -20 ºC ~ Max. 80 ºC	Min. -20 ºC ~ Max. 80 ºC

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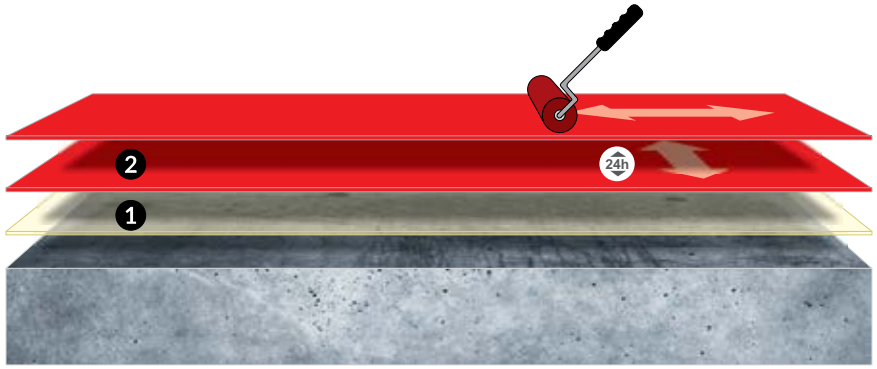
These data may be modified, always check the updated technical data sheet of the product.

APPLICATION SYSTEMS



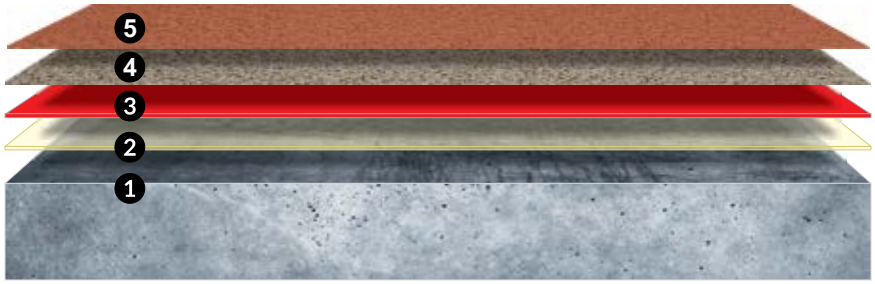
PAINT APPLICATION

Upon completing the underlayment surface's preparation process, and once the primer (1) layer is dry (see technical sheet of the primer), using a roller or airless-like unit, proceed to apply as many TECNOFLOOR layers as you see fit (2), in accordance with the level of resistance you wish to achieve. Apply at least 2 layers of product, allowing a 24 h interval between them.

For optimal finishing and in order to ensure an even surface spread and protection, apply layers perpendicularly to one another.

tecnofloor Tw-3040 tecnofloor T-3020

tecnofloor PU-3010 tecnofloor PU-3060



MULTILAYER APPLICATION

Upon completing the underlayment surface's preparation process (1), and once the primer layer is dry (2) (see technical sheet of the primer), using a roller or airless-like unit, apply a first TECNOFLOOR layer (3).

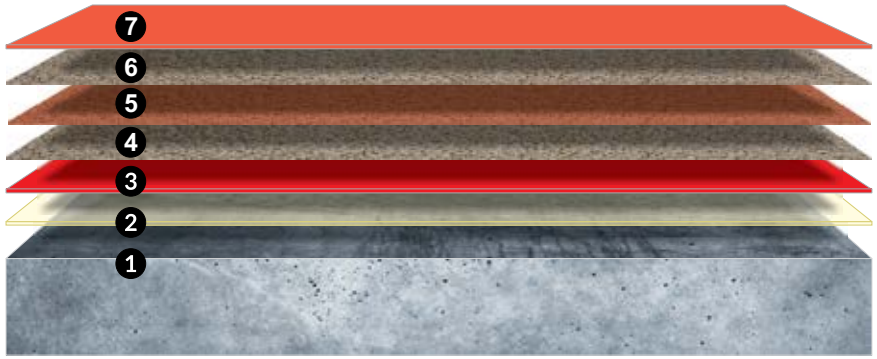
Immediately afterwards, and while the product is still wet (very important), sprinkle a layer of aggregate until saturated.

Allow 24 hours and then sweep excess product, sandblast and, once again, sweep or vacuum surface to remove any leftover dust (4).

Apply a final TECNOFLOOR layer (5), covering the surface completely.

Repeat process as many times as required to achieve the desired strength.

tecnofloor Tw-3040 tecnofloor T-3020



MULTILAYER PLUS APPLICATION

Upon completing the underlayment surface's preparation process (1), and once the primer layer is dry (2) apply a first TECNOFLOOR (3) layer.

While the product is still wet (very important), light sprinkle a layer of 0.3~1.3 aggregate and allow sufficient time for it to dry out (4).

Once it is dry, sweep excess materials.

Using a flat trowel, apply a new layer of TECNOFLOOR (5), this time mixed with aggregate 0.1 ~ 0.3 in proportion 1:1.

While this last surface is still humid, light sprinkle another layer of 0.3~1.3 aggregate and let it dry out (6).

Once it has dried up, sweep loose aggregate, and sandblast surface. Vacuum dust resulting from the sandblasting operation.

Using a squeegee, spread a layer of TECNOFLOOR TW-3040 diluted with 5% water or TECNOFLOOR T-3020 diluted with 5% DESMOPOL SOLVENT according to the system used (7).

steps in bold can be repeated as many times as required, based on target thickness and resistance.

tecnofloor Tw-3040 tecnofloor T-3020

SELF-LEVELING APPLICATION

Upon completing the underlayment surface's preparation process, and once the primer layer is dry (1), apply a TECNOFLOOR (2) layer using a notched trowel. Make sure that layer thickness meets intended use requirements (recommended minimum thickness being 2mm). It is essential to use a mechanical stirrer at low speed for mixing components A and B before being used and to prevent air bubble formation in the mixture, making sure to mix along the inner perimeter of the drum's base thoroughly.

Another possibility is to mix the product with 0.3 ~ 0.5 aggregate in 1:1 proportion and stir with mechanical stirrer at low speed.

20 minutes after applying TECNOFLOOR T-3020, it will be necessary to roll a porcupine roller over the surface to release trapped air.

Outdoor Finishing: *In outdoor applications, once the product is dry, apply a final layer of your TECNOTOP-range aliphatic enamel of choice.*

Anti-Slip Finishing: *For Anti-Slip finishes, apply, once the product layer is dry, a final layer of our TECNOTOP range aliphatic enamel of choice mixed with a TECNOPLASTIC range micronized plastic (8% recommended) according EN 12633:2003 (Rd=3).*

tecnofloor T-3020

tecnofoam
POLYURETHANE FOAMS

THERMAL INSULATION
SPRAY AND INJECTION POLYURETHANE FOAMS

TECNOFOAM is a range of polyurethane foams specially designed for projection and injection in residential, commercial and industrial construction projects. The range of densities available is designed to cover all of your specific requirements.

CE

tecnofoam

SPRAY FOAMS

The high insulation capacity of projected polyurethane is unrivalled by any other construction material.

Its continuous projection on the surface eliminates thermal bridges and therefore reduces energy consumption by optimizing spending on air conditioning.

Our systems have been specially formulated to provide not only excellent insulation, but also ideal mechanical properties for all construction and industrial applications.

tecnofoam G-2008

DENSITY 8 kg/m³

Foam developed for thermal insulation and weatherproofing in residential buildings. Recommended for application in the interior of walls and non-traversable roofing. High level of expansion for maximum effectiveness in wooden and beamed structures.

VOCs HFCs · BASE AGUA

tecnofoam G-2025

DENSITY 25 kg/m³

Foam specially designed for thermal insulation in construction and industrial applications. It can be applied in interior facade cavities, ventilated facades, livestock, agricultural and industrial installations. Foam with which we obtain large thickness with minimum consumption.

VOCs HFCs · BASE AGUA

tecnofoam G-2035

DENSITY 35 kg/m³

Foam specially designed for thermal insulation in construction and industrial applications. It can be applied in interior facade cavities, ventilated facades, livestock, agricultural and industrial installations.

VOCs HFCs · BASE AGUA

tecnofoam G-2040

DENSITY 40 kg/m³

Efficient insulation system with a density of 40 kg/m³, free from substances harmful to the ozone layer. Ideal for use in walkable roofing and under-floor heating.

VOCs HFCs · BASE AGUA

tecnofoam G-2040 FR

DENSITY 40 kg/m³ AND FIRE RESISTANCE M1

This is specifically designed for thermal insulation in industrial construction, for application on roofs, interior facade cavities, ventilated facades, livestock, etc. With special fire-resistant properties.

VOCs HFCs · BASE AGUA

tecnofoam G-2050

DENSITY 50 kg/m³

Foam specifically designed for use on flat roofs and in combination with the TECNOCOAT P-2049 membrane, obtaining systems with high thermal insulation, 100% waterproof and high traffic strength.

VOCs HFCs · BASE AGUA

INJECTION FOAMS

Bi-component systems specially designed for thermal insulation in industrial and construction projects.

Free from substances damaging to the ozone layer or greenhouse gases, these products produce no emissions once they've been installed.

Thermal conductivity remains constant throughout the life of the product, unlike some foams produced with low-boiling point gases.

tecnofoam I-2008

VOCs HFCs

BASE AGUA

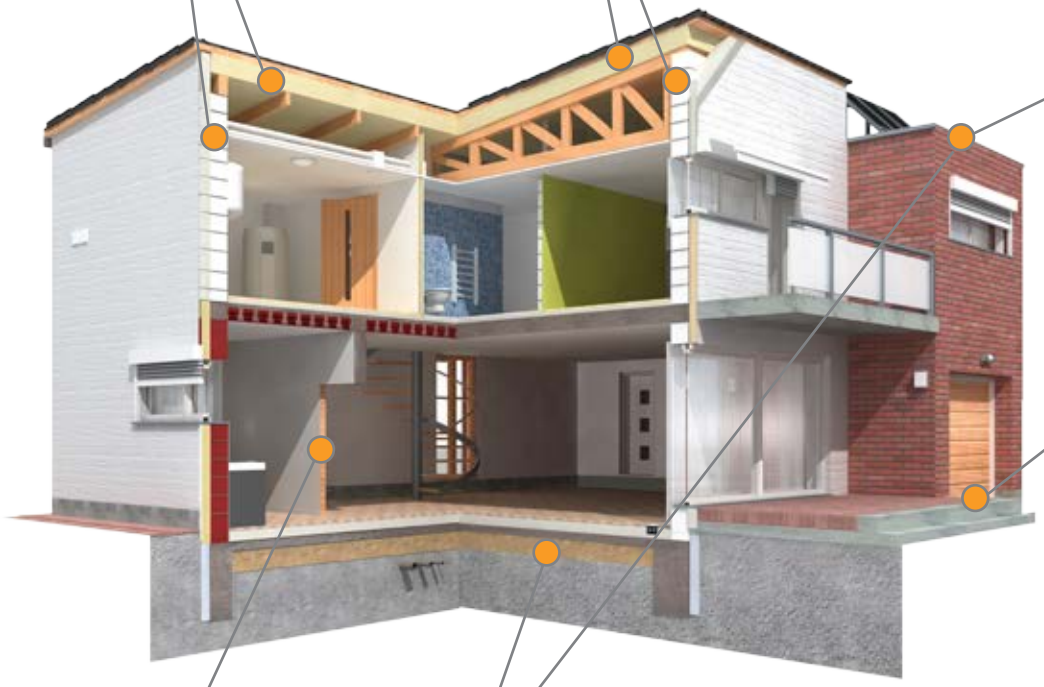
DENSITY 15 kg/m³

Polyurethane system for injection in interior wall cavities. Ideal for applications requiring a level of acoustic insulation. It does not contain HFCs, HCFCs, VOCs, etc.

tecnofoam I-2035

DENSITY 35 kg/m³

Polyurethane injection system for industrial use as filling of ducts or panels where the thermal isolation is required.



tecnofoam G-2008
8 kg/m³
Interior of walls and non traversable roofs.

tecnofoam G-2025
tecnofoam G-2035
35 kg/m³
Interior cavities, inverted roofs, ventilated facades etc.

tecnofoam G-2050
&
tecnocoat P-2049
50 kg/m³
Roofing and terraces with pedestrian and intense traffic etc.

tecnofoam G-2050
50 kg/m³
Pavements with vehicular traffic

tecnofoam I-2008
8 kg/m³
Injection in interior cavities with acoustic insulation

tecnofoam G-2040
40 kg/m³
Roofing/terraces with pedestrian traffic

tecnofoam G-2040 FR
Insulation with specific fire resistant requirements

tecnofoam I-2035
Filling of component parts and pipes

	tecnofoam G-2008	tecnofoam G-2025	tecnofoam G-2035	tecnofoam G-2040
Applied density	8 ~ 10 kg / m³	25 ~ 28 kg/m³	35 ~ 37 kg/m³	40 ~ 50 kg/m³
Thermal conductivity	0,038 W/m·K	0,030 ± 0,002 W/m·K	0,030 ± 0,002 W/m·K	0,029 ± 0,002 W/m·K
Reaction to fire	-	EUROCLASS E	EUROCLASS E	EUROCLASS E
Resistance to compression	-	-	-	> 200 KPa

	tecnofoam G-2040 FR	tecnofoam G-2050
Applied density	40 ~ 50 kg/m³	50 ~ 60 kg/m³
Thermal conductivity	0,030 ± 0,002 W/m·K	0,030 ± 0,002 W/m·K
Reaction to fire	M1	EUROCLASS E
Resistance to compression	> 195 KPa	>320 KPa

tecnofoam I-2008	tecnofoam I-2035
12 ~ 18 kg/m³	35 ~ 45 kg/m³
0,035 ± 0,002 W/m·K	0,021 ± 0,002 W/m·k
EUROCLASS E	EUROCLASS E
-	-

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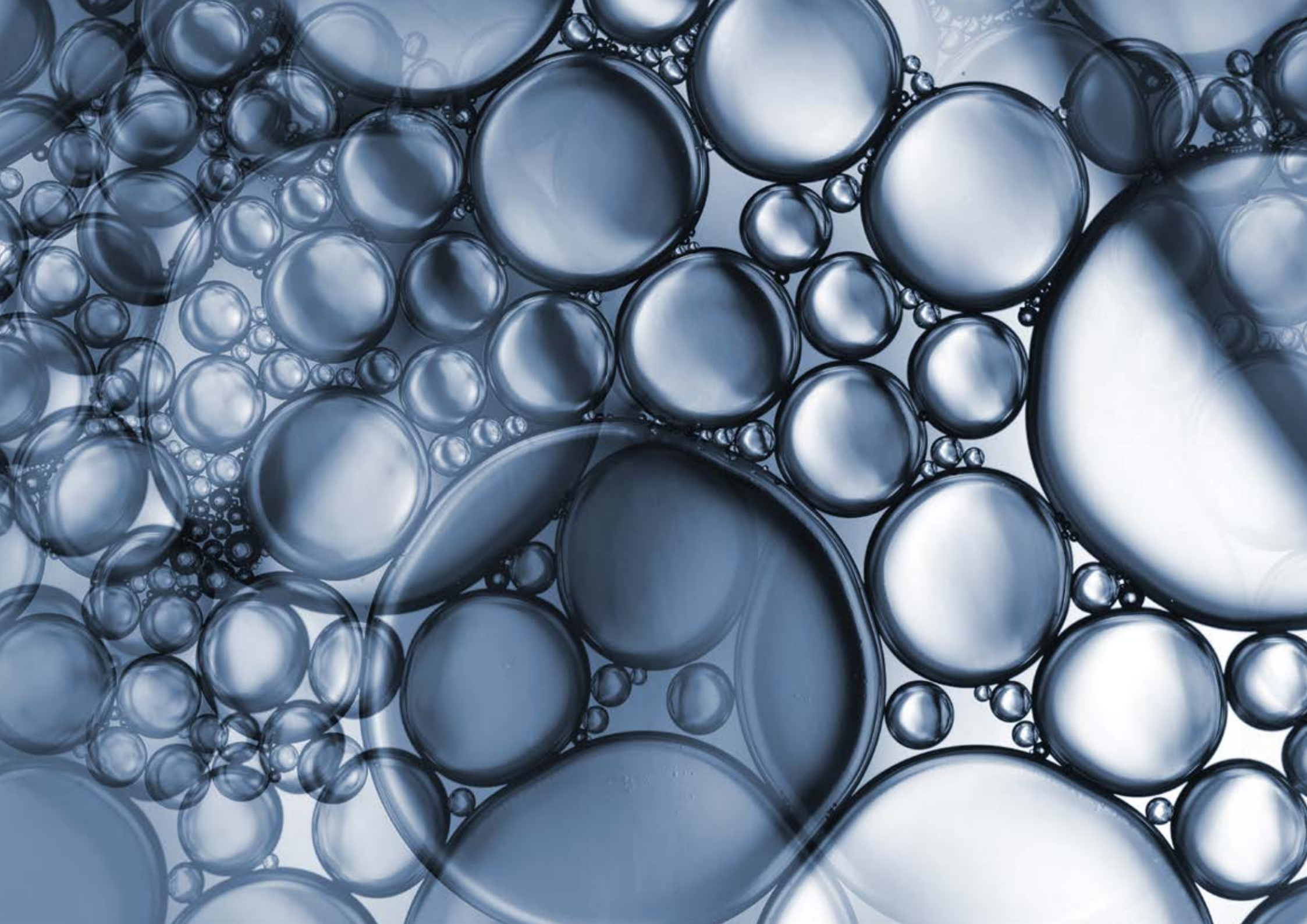

primer
PRIMER RANGE

PRIMERS RANGE
DESIGNED TO MAXIMIZE THE
ADHESION IN EVERY SUPPORT

We have developed a range of different resins to maximize grip in any substrate, porous or non-porous, and under different conditions of temperature and humidity as well as to facilitate the implementation of our membranes and floors.

CE

primer PU-1000

MONO-COMPONENT SOLVENT BASED POLYURETHANE PRIMER

Mono-component low-viscosity polyurethane primer with high solid content.

PRIMER PU-1000 is a single-component, low-viscosity, high- solids-content polyurethane resin. It has been specifically designed to increase bonding and improve the surface leveling of the substrates prior to the application of the DESMOPOL or TECNOCOAT.

primer PU-1050

100% SOLIDS, POLYURETHANE RESIN PRIMER

PRIMER PU-1050 is a two-component, low-viscosity 100% solid resin. It has been specifically designed to increase bonding and improve the surface leveling prior to pure polyurea TECNOCOAT system or the DESMOPOL application. It can be applied on porous substrates such as concrete or mortar.

primer PUc-1050

100% SOLIDS POLYURETHANE RESIN PRIMER (FOR LOW TEMPERATURES)

PRIMER PUc-1050, is a two-component, low-viscosity, 100% solids polyurethane resin. It is specially designed to increase the adhesion of waterproofing systems, improve the rough floor in structural surfaces such as concrete or mortar, in waterproofing systems applications as TECNOCOAT pure polyurea or polyurethane DESMOPOL, and always in low ambient temperature conditions.

primer EP-1020

100 % SOLIDS, EPOXY RESIN PRIMER

It is a two-component primer, epoxy resin based 100% solids, specially designed to increase the adherence of the TECNOFLOOR T-3020 and TECNOTOP S-3000 flooring systems.

primer EP-1040

TWO COMPONENT, 100 % SOLIDS, EPOXY RESIN AS A PRIMER

It's a two component primer, epoxy resin based 100% solids, to use as a primer, to increase adherence of TECNOCOAT and DESMOPOL waterproofing liquid systems, in applications on metal surfaces.

primer EPw-1070

WATER-BASED PRIMER EPOXY RESIN

PRIMER EPw-1070, is an epoxy water-based resin without solvents, specially designed to increase adherence of our liquid waterproofing systems DESMOPOL and TECNOCOAT P-2049; also for the flooring systems TECNOFLOOR. PRIMER EPw-1070 has 0% volatile chemicals.

primer WET

EPOXY RESIN PRIMER 100% SOLIDS FOR DAMP CONDITIONS

PRIMER WET is a solvent-free, low-viscosity resin, applicable in a single layer. It is specially designed to increase adherence of waterproofing systems based on continuous membranes, TECNOCOAT P-2049 pure polyurea membranes and DESMOPOL single polyurethane membranes, even on concrete or mortar substrates with high residual moisture.

primer AS-1010

EPOXY PRIMER WITH SPECIAL GRAPHITE CHIPS

Water-based bi-component epoxy primer, with special graphite chips.

Specially designed to increase the dissipation of electrostatic charges.

primer·t CLEAR

IMPREGNATION ALCOHOLIC SOLUTION CONTAINING ADHESION PROMOTERS.

Is an alcohol-based impregnation, colorless, without yellowing. Specially designed to increase adhesion on non-porous substrates, for uses under DESMOPOL T and TECNOTOP S-3000 T membranes.

	primer PU-1000	primer PU-1050	primer PUc-1050	primer EP-1020	primer EP-1040
Components No.	1	2	2	2	2
Product base	Polyurethane based solvent	Polyurethane 100% solids	Polyurethane 100% solids	Epoxy 100% solids	Epoxy 100% solids
Density	1.110 kg/m³	1.110 kg/m³	1.110 kg/m³	1.050 kg/m³	1.050 kg/m³
Solids content	> 80 %	100 %	100 %	100 %	100 %
Concrete adhesion	> 2 MPa	> 2 MPa	> 2 MPa	> 2 MPa	> 2 MPa
Viscosity	120 cps	450-A / 900-B cps	450-A / 900-B cps	250 cps	850 cps
Initial drying time	60 minutes	60 minutes	60 minutes*	60 minutes	80 minutes
Recoat time	3 ~ 24 hours	3 ~ 24 hours	3 ~ 24 hours*	3 ~ 48 hours	6 ~ 8 hours
Service Temperature	5 ~ 35 ºC	5 ~ 35 ºC	5 ~ 15 ºC	5 ~ 35ºC	5 ~ 35ºC
Maximum surface dampness	5 %	5 %	5 %	5 %	4 %
Dillution	± 5 % DESMOSOLVENT	NO	NO	NO	NO

* Data taken at 15ºC

	primer EPw-1070	primer WET	primer AS-1010	primer·t CLEAR
Components No.	2	2	2	1
Product base	Epoxy water based	Epoxy 100% solids	Epoxy water based	Alcohol based
Density	1.000 kg/m³	1.540 kg/m³	1.100 kg/m³	0.830 g/m³
Solids content	> 60 %	100 %	-	-
Concrete adhesion	> 2 MPa	> 2 MPa	> 3 MPa	-
Viscosity	3.500 cps	-	-	40 cps
Initial drying time	5 ~ 6 hours	3 hours	5 ~ 6 hours	-
Recoat time	6 ~ 48 hours	3 ~ 6 hours	6 ~ 48 hours	-
Service Temperature	3 ~ 35 ºC	5 ~ 35 ºC	10 ~ 30 ºC	5 ~ 35 ºC
Maximum surface humidity	10 %	98 % (residual)	8 %	-
Dillution	5 ~ 20 % water	NO	NO	NO

The information on this page has been taken under controlled laboratory conditions (23 º C / 50% humidity).
These data may be modified, always check the updated technical data sheet of the product.


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