



WATERPROOFING · INSULATION · FLOORING

PRICES 2019

TECNOPOL SISTEMAS,
S.L. (PVP)
LES FRANQUESES DEL VALLES
(BARCELONA) - V.25/11/2019



SALE CONDITIONS

- These terms and conditions are applied and an integral part of any contract of sale unless otherwise agreed between the parties forming it.
- Shipping in charge of the customer buyer, any risk or damage to goods will be assumed by him.
- Shipping which is the responsibility of TECNOPOL SISTEMAS SL, risk and damage of goods, are assumed provide the following clauses:
 - Cracks, dents and defects observed during delivery time, shall be notified to the transport company before goods accepting and communicated in writing to TECNOPOL SISTEMAS SL before 24h.
 - The delay in supplies behaves no compensation of any kind, either cancel the order once loaded the transport company.
- Returns will not be accepted unless previously agreed. All returns must be accepted by the company after product checking. The material and the product must be in perfect conditions. In any case, the customer must pay 10% of the value of the product delivered as regard unpacking and / or stock. It not will be accepted any material after one month from its delivery.
- Any tax or excise, of whatever nature, imposed on business operations and will be the responsibility of the buyer, although they were eventually required the seller.
- For any legal matter arising from the sale or derived therefrom, the parties expressly submit to Barcelona Courts expressly waiving any other court.
- The amounts specified in this price list are all Ex Works
- The shipping always will be assumed by the buyer.
- TECNOFLOOR: Special colourations: for orders over than 350 kg, we shipped the product already pigmented without additional cost. For orders, less than 350 kg colourant PIGMENTS EP will be delivered and billed separately. Check delivery times.
- TECNOTOP 2C / 2CP: Special colourations: for orders over than 340 kg, we will ship the product already pigmented without additional cost. For orders, less than 340 kg colourant PIGMENTS PU will be delivered and billed separately. Check delivery times.
- TECNOTOP 2C / 2CP can add an additive to get satin finish in orders over 300 kg, Check prices.
- TECNOTOP S-3000: Special colourations: for orders over than 450 kg, we will ship the product already pigmented without additional cost. For orders, less than 450 kg colourant PIGMENTS PU will be delivered and billed separately. Check delivery times.

Notes:

- VAT or other taxes are not included in this price list.
- This price list cancels any other previously issued.
- Prices and products on this price list may change and be applied without notice.
- Technical data and specified parameters of each product may be approximate. Always check technical data sheet or consult our technical department.
- The delivery times shall be defined from time to time, depending on the model, location and shipping type.

Index

TECNOCOAT Hot spray coatings

DESMOPOL Liquid membranes

TECNOFLOOR Flooring systems

TECNOFOAM Polyurethane foam

PRIMER Primer range

TECNOTOP Aliphatic top coats

SUBSTRATE PREPARATION

ADDITIVES

FILLERS

Special conditions for TECNOPOL SISTEMAS, S.L. (PVP)

Family discounts

TECNOCOAT P-2049





100% pure polyurea membrane for waterproofing and coating

TDS. TECHNICAL DATA SHEET

The 100% pure polyurea TECNOCOAT P-2049 system was developed as a two-component, sprayable, aromatic coating suitable for waterproofing, protection and sealing in general. It's made up of two high reactive liquid components, isocyanates and amines, which are mixed together using specific spray equipment, to form an aromatic, continuous, seamless, high density, solid and elastic pure polyurea membrane, with high mechanical and chemical resistance qualities.

It has CE marking on the basis of a statement made DoP Declaration of Performance (DoP) conforms to the UE 305/2011 regulation. The declaration is available on demand.

minimum thickness	±1,5 mm
tensile strength at 23°	>20 MPa
elongation at break at 23°C	>350 %
shore A hardness at 23°C	>90
tack free time at 23°C	±5 secs
working life	W3, 25 years
application method	spray equipment
VOC (volatile organic compounds)	0

	White
	Grey
	Black
	Red

Packaging	RRP	DSC.	€/kg
225 kg (COMP.A) + 225 kg (COMP.B)	12.60	-0%	12.60





TECNOCOAT P-2049 EL

Stretchable polyurea membrane 100% pure for waterproofing and coating (>600%)

TDS. TECHNICAL DATA SHEET

The 100% pure and elastic polyurea TECNOCOAT P-2049 EL system was developed as a single coating suitable for waterproofing, protection, and sealing, especially in elements with structural movements. The pure polyurea TECNOCOAT P-2049 EL membrane is made up of two high reactive liquid components, isocyanates, and amines, which are mixed together using spray equipment. TECNOCAOT P-204 EL is an aromatic high density and elastic pure polyurea and excellent elasticity.

recommended thickness	±1,5-2mm
tack-free time at 23°C	± 25 secs
tensile strength at 23°C	± 13 MPa
elongation at 23°C	> 600%
elongation at -40°C	>350%
hardness Shore A at 23°C	>75%
VOC(volatile organic compounds)	0 (100% solids)
application method	spray equipment

	White
	Gray
	Black
	Red

Packaging	RRP	DSC.	€/kg
225 kg (COMP.A) + 225 kg (COMP.B)	12.98	-0%	12.98

TECNOCOAT P-2049 LV

Low viscosity polyurea membrane 100% pure for waterproofing and coating

TDS. TECHNICAL DATA SHEET

The 100% pure polyurea TECNOCOAT P-2049 LV membrane was developed as a coating suitable for waterproofing, protection and sealing in general. The pure polyurea TECNOCOAT P-2049 LV membrane is made up of two high reactive liquid components, isocyanates and amines, which are mixed together using spray equipment (TC2049 <http://spray-equipment.tecnopolgroup.com/>), to form an aromatic, continuous, without joints, high density, solid and elastic pure polyurea, for protecting the polyurethane foam TECNOFOAM (SPF)

recommended thickness	±1,5 mm
tack-free time at 23°C	±5 secs
tensile strength at 23°C	±15 MPa
elongation at break at 23°C	>250 %
hardness Shore A at 23°C	>85
application method	medium pressure spray equipment
VOC(volatile organic compounds)	0

	Gray
	Red

Packaging	RRP	DSC.	€/kg
60 kg (COMP.A) + 60 kg (COMP.B)	13.60	-0%	13.60
225 kg (COMP.A) + 225 kg (COMP.B)	12.60	-0%	12.60

TECNOCOAT P-2049 EX

Highly expandable 100% pure polyurea membrane for waterproofing, with thermal behavior

TDS. TECHNICAL DATA SHEET

TECNOCOAT P-2049 EX has developed as a single coating suitable for waterproofing, thermal isolation, protection and sealing in general. It forms a continuous and solid, continuous, and protective coating without joints or overlaps. This polyurea once applied, expands between 5 and 7 times its volume. The pure polyurea TECNOCOAT P-2049 EX membrane is made up of two high reactive liquid components, isocyanates, and amines, which are mixed together using spray equipment (TC2049 <http://spray-equipment.tecnopolgroup.com/>)

recommended thickness at 23 °C	10 mm (± 2 kg/m ² thickness)
tensile strength at 23 °C	±2MPa
elongation at break at 23 °C	>180%
hardness Shore A at 23 °C	>50
tack-free time at 23 °C	± 3-5 sec
VOC(volatile organic compounds)	0 (100% solids)
application method	spray equipment

 Black

Packaging	RRP	DSC.	€/kg
225 kg (COMP.A) + 225 kg (COMP.B)	15.90	-0%	15.90

TECNOCOAT P-2049 HR

High strength polyurea membrane 100% pure for waterproofing and coating

TDS. TECHNICAL DATA SHEET

The 100% pure polyurea TECNOCOAT P-2049 HR system was developed as a coating suitable for waterproofing, protection and sealing in general, especially in applications where extreme resistance is required. The pure polyurea TECNOCOAT P-2049 HR membrane is made up of two liquid components, isocyanates and amines, which are mixed together using a spray equipment (TC2049 <http://spray-equipment.tecnopolgroup.com/>), to form an aromatic, continuous, without joints, high density, solid pure polyurea, with high mechanical and excellent chemical resistance qualities.

recommended thickness	±2 mm
tack-free time at 23°C	±18 secs
tensile strength at 23°C	±23 MPa
elongation at break at 23°C	>171 %
hardness Shore A at 23°C	>97
tack-free time at 23°C	±18 secs
application method	spray equipment
VOC(volatile organic compounds)	0

 Gray

Packaging	RRP	DSC.	€/kg
225 kg (COMP.A) + 225 kg (COMP.B)	15.50	-0%	15.50

TECNOCOAT CP-2049

Cold polyurea membrane for waterproofing and coating

TDS. TECHNICAL DATA SHEET

The cold polyurea TECNOCOAT CP-2049 is a two-component polyurea, that once applied, forms a continuous, solid, 100% waterproof membrane without joints or overlaps and completely adhered to support. Suitable for waterproofing, protection and sealing in general. Due to its cold and manual application, is ideal too for repair or recoating on top of our polyurea membranes range, once these are already catalyzed.

recommended thickness	± 1,5 mm
pot life at 23°C	± 20-25 min
tensile strength at 23°C	±6-8 MPa
elongation at break at 23°C	>500 %
hardness Shore A at 23°C	>85
application method	cold applied, by roll or squeeze

 Grey

Packaging	RRP	DSC.	€/kg
19.2 kg (COMP.A) + 0.8 kg (COMP.B)	13.8	-0%	13.80

DESMOPOL



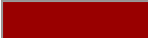
Single component, polyurethane waterproofing membrane

TDS. TECHNICAL DATA SHEET

DESMOPOL is a single component liquid made up from pure polyurethane, which once catalyzed forms a continuous elastic membrane, without any joints, overlapping or any integrated mesh needs. Its properties make it an excellent choice for achieving air-tightness and perfect waterproofing on a multitude of surfaces and substrates. It is applied manually, using a roller or brush and, exceptionally, using specific spray equipment.

It has CE marking on the basis of a statement made DoP Declaration of Performance (DoP) conforms to the regulations UE305/2011. This declaration is available on demand. DESMOPOL, has a European technical approval ETA 10/0121 and BBA 16/5340 (W3: working life 25 years, 1,2mm minimum thickness).

	WITHOUT DESMOPLUS	WITH DESMOPLUS
Recommended thickness	± 1,5 mm	± 1,5 mm
Dry time at 23°C	± 5~6 hours	± 1~3 hours
Elongation at break at 23°C	>600%	>400%
Tensile strength at 23°C	2~3 MPa	4~6 MPa
Application methods	By roll, brush or "airless" equipment	By squeegee, trowel, brush or roll
Widespread systems	± 2~3 thin layers by roll or brush to achieve the recommended thickness	Single layer to achieve the recommended thickness

	White
	Grey
	Red

Packaging	RRP	DSC.	€/kg
6 kg	8.30	-0%	8.30
15 kg	7.90	-0%	7.90
25 kg	7.50	-0%	7.50

DESMOPOL DW

Two component, thixotropic, solvent free, 100% solids, aromatic polyurethane (potable water contact)

TDS. TECHNICAL DATA SHEET

DESMOPOL DW is a two-component liquid made up from 100% solids aromatic polyurethane, which once catalyzed forms a continuous elastic membrane, without any joints, overlapping or any integrated mesh needs. Its properties make it an excellent choice for achieving air-tightness and perfect waterproofing in potable water contact. It is applied manually, using a roller or brush.

recommended thickness	± 1,5~2 mm
dry time at 23°C	± 5~6 hours
elongation at break at 23°C	>110%
tensile strength at 23°C	>10 MPa
application methods	By roll, brush

	White
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Packaging	RRP	DSC.	€/kg
12.20 kg (COMP.A) + 2.80 kg (COMP.B)	12.90	-0%	12.90

DESMOPOL CB

Single component, pitch bitumen modified polyurethane waterproofing membrane

TDS. TECHNICAL DATA SHEET

DESMOPOL CB is a single component liquid made up from pure polyurethane modified with pitch bitumen, which once catalyzed forms a continuous, aromatic, elastic membrane, without any joints, overlapping or any integrated mesh needs. Its properties make it an excellent choice for achieving air-tightness and perfect waterproofing on a multitude of surfaces and substrates.

recommended thickness	± 1,5mm.
dry time at 23°C	± 5~6 hours
tensile strength at 23°C	± 2,3 MPa
elongation at break at 23°C	>600%
application methods	By roll, brush or airless equipment

	Black
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Packaging	RRP	DSC.	€/kg
25 kg	7.50	-0%	7.50

DESMOPOL LIQUID MEMBRANES

DESMOPOL T

Single component, transparent and aliphatic polyurethane waterproofing membrane

TDS. TECHNICAL DATA SHEET

DESMOPOL T is a single component high solid, transparent and aliphatic polyurethane resin, which once made forms a continuous, elastic, without any joints or overlapping, and totally waterproof.

It is applied manually, using a roller or brush.

recommended consumption	± 1 g/cm ³ (1 mm thickness)
tack free at 23 °C	± 6 hours
tensile strength at 23°C	>20 MPa
elongation at break at 23°C	>200%
dilution	5% DESMOSOLVENT ("airless" equipment)
application method	by brush, roll, or "airless" equipment

 Transparent

Packaging	RRP	DSC.	€/kg
5 kg	27.00	-0%	27.00
20 kg	25.80	-0%	25.80

SETIPOL

Single component, aliphatic, waterproofing acrylic resin

TDS. TECHNICAL DATA SHEET

Waterproofing and elastic coating based on polymer resins and pigments, forming a completely bonded sheet on the support without joints or overlaps.

recommended consumption	± 2 kg/m ² (0,92 mm thickness)
tack-free at 23 °C	±1 hour
tensile strength at 23°C	> 0,5 MPa
elongation at 23°C	>200 %
dilution	water
application method	by brush, roll or "airless" equipment

 Grey
 Red

Packaging	RRP	DSC.	€/kg
25 kg	5.50	-0%	5.50

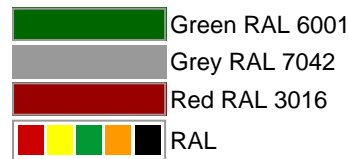
TECNOFLOOR T-3020

TDS. TECHNICAL DATA SHEET

Two component, aromatic, 100% solids epoxy resin for flooring

TECNOFLOOR T-3020, is a two-component fluid pigmented coating, 100% epoxy solid based; high chemical and mechanical resistance of concrete pavement coating; suitable for floor finishing. It is applied manually, using a roller or brush.

consumption	275~300 g/m ² /coat
repaint at 23 °C	12~24 hours
dry time at 23 °C	±24 hours
application method	by roll, brush or squeeze



* Minimum order for special color: 350 kg.

Packaging	RRP	DSC.	€/kg
4.12 kg (COMP.A) + 0.88 kg (COMP.B)	13.84	-0%	13.84
20.6 kg (COMP.A) + 4.4 kg (COMP.B)	12.94	-0%	12.94

TECNOFLOOR T-3020 N

TDS. TECHNICAL DATA SHEET

Two component, aromatic, 100% solids epoxy resin for flooring

TECNOFLOOR T-3020 N, is a two-component fluid pigmented coating, 100% epoxy solid based; high chemical and mechanical resistance of concrete pavement coating; suitable for floor finishing. It is applied manually, using a roller or brush, and to be pigmented using PIGMENTS EP range.

consumption	275~300 g/m ² /coat
repaint at 23 °C	12~24 hours
dry time at 23 °C	±24 hours
application method	by roll, brush or squeeze



Packaging	RRP	DSC.	€/kg
18.6 kg (COMP.A) + 4.4 kg (COMP.B)	11.90	-0%	11.90

TECNOFLOOR Tw-3040

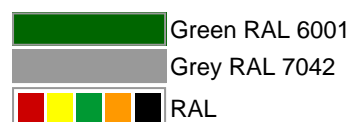
TDS. TECHNICAL DATA SHEET

Two component, aromatic, epoxy water based resin for flooring

Pigmented and fluid coating, epoxy water based on medium chemical and mechanical resistance, presented in two-component, Indicated as finishing in industrial floors and road tracks.

It has water potable contact certification, and alimentary contact certification (EN 1186-1:2002, EN 1186-3:2002, EN1186-14:2003), and the European certification for protection of a structural concrete (EN1504-2:2005).

consumption	±200~300g/m ² /coat
recoat time at 23°C	12~24 hours
dry time at 23°C	±24 hours
application method	by roll



* Minimum order for special color : 350 kg.

Packaging	RRP	DSC.	€/kg
4 kg (COMP.A) + 1 kg (COMP.B)	12.00	-0%	12.00
20 kg (COMP.A) + 5 kg (COMP.B)	11.10	-0%	11.10

TECNOFLOOR PU-3010

Aromatic, single component polyurethane solvent based resin

TDS. TECHNICAL DATA SHEET

TECNOFLOOR PU-3010 is a pigmented, glossy and fluid coating, based on polyurethane for concrete floor coating. We offer this aromatic single component polyurethane resin indicated for floor finishing.

consumption	150 g/m ² /coat
tack-free time at 23°C	2~3 hour
total curing at 23 °C	± 7 days
recoat time at 23 °C	6~8 hour
passable (pedestrian) at 23 °C	± 24 hour
application method	by roll



* Minimum order for special color : 350 kg

Packaging	RRP	DSC.	€/kg
20 kg	13.20	-0%	13.20

TECNOFLOOR PU-3060

Two component, aromatic, 100% solids, polyurethane resin for flooring

TDS. TECHNICAL DATA SHEET

TECNOFLOOR PU-3060 is a pigmented, bright and fluid coating. This product is 100% solids polyurethane based, it has a chemical and mechanical resistance. We offer this two-component aromatic resin indicated as floors finishing.

consumption	depending on substrate and method of application
tensile strength at 23°C	±15 MPa
elongation at break at 23°C	<75%
recoat time at 23°C	6~24 hours
total dry time at 23°C	± 7 days
walkable at 23°C	± 24 hours
application method	roller, notched trowel



* Minimum order for special color: 350 kg.

Packaging	RRP	DSC.	€/kg
3.9 kg (COMP.A) + 1.1 kg (COMP.B)	13.10	-0%	13.10
19.5 kg (COMP.A) + 5.5 kg (COMP.B)	12.70	-0%	12.70

TECNOFOAM G-2025

Spray polyurethane foam (SPF) system for thermal insulation(applied density $\pm 25 \text{ kg/m}^3$)

TDS. TECHNICAL DATA SHEET

TECNOFOAM G-2025 polyurethane system for thermal insulation is specifically formulated to apply foam with applied density around ($\pm 23\text{--}26 \text{ kg/m}^3$). Its application has to be done by the specific spray equipment. The blowing agent is water.

applied density	23~26 kg/m ³
thermal conductivity	0,030 W/m·K
stirring time	2 ~ 5 secs
gel time	3 ~ 5 secs
tack-free time	9 ~ 12 secs
fire reaction	Euroclass E
mix ratio (vol.)	100/100
close cell content	<80%(CCC2)
application method	spray equipment

Packaging	RRP	DSC.	€/kg
250 kg (COMP.A) + 250 kg (COMP.B)	-	---%	-

TECNOFOAM G-2008

Spray polyurethane foam (SPF) system for thermal insulation(applied density $\pm 8 \text{ kg/m}^3$)

TDS. TECHNICAL DATA SHEET

TECNOFOAM G-2008 thermal insulation open cell polyurethane system TECNOFOAM G-2008 is specifically formulated to apply low-density foam ($\pm 8\text{--}10 \text{ kg/m}^3$). Its application has to be done by the specific spray equipment. The blowing agent is water

applied density	$\pm 8\text{--}10 \text{ kg/m}^3$
reaction to fire	Euroclass F
thermal conductivity	$0,038 \pm 0,001 \text{ W/m}\cdot\text{K}$
emissions(VOC)	A+aC
application	spray equipment

Packaging	RRP	DSC.	€/kg
250 kg (COMP.A) + 250 kg (COMP.B)	-	---%	-

TECNOFOAM G-2035

Spray polyurethane foam (SPF) system for thermal insulation(applied density $\pm 35 \text{ kg/m}^3$)

TDS. TECHNICAL DATA SHEET

TECNOFOAM G-2035 polyurethane system for thermal insulation is specifically formulated to apply foam with applied density around ($\pm 30\text{--}35 \text{ kg/m}^3$). Its application has to be done by the specific reactor equipment. The blowing agent is water.

applied density	30 ~ 35 kg/m ³
thermal conductivity	0,030 W/m·K
stirring time	2 ~ 5 secs
gel time	3 ~ 5 secs
tack-free time	9 ~ 12 secs
fire reaction	Euroclass E
closed cell content	<80%(CCC2)
mix ratio (vol.)	100/100
application method	spray equipment

Packaging	RRP	DSC.	€/kg
250 kg (COMP.A) + 250 kg (COMP.B)	-	--%	-

TECNOFOAM G-2040

Spray polyurethane foam (SPF) system for thermal insulation(applied density $\pm 40 \text{ kg/m}^3$)

TDS. TECHNICAL DATA SHEET

TECNOFOAM G-2040 polyurethane system for thermal insulation is specifically formulated to apply foam with applied density around ($\pm 40\text{--}50 \text{ kg/m}^3$). Its application has to be done by the specific spray equipment. The blowing agent is water.

applied density	40~50 kg/m ³
thermal conductivity	0,033 W/m.K
stirring time	2 ~ 5 secs
gel time	3 ~ 5 secs
tack-free time	9 ~ 12 secs
fire reaction	Euroclass E
close cell content	<80%(CCC2)
mix ratio (vol.)	100/100
application method	spray equipment

Packaging	RRP	DSC.	€/kg
250 kg (COMP.A) + 250 kg (COMP.B)	-	--%	-

TECNOFOAM G-2040 FR

Spray polyurethane foam (SPF) system for thermal insulation(applied density $\pm 40 \text{ kg/m}^3$). Fire reaction M1.

TDS. TECHNICAL DATA SHEET

TECNOFOAM G-2040 FR (technically TECNOFOAM S-401) polyurethane system for thermal insulation, is specifically formulated to apply foam with applied density around ($\pm 40\text{--}50 \text{ kg/m}^3$), and M1 fire reaction(according to UNE 23271:1990) is required. Its application has to be done by specific reactor equipment. The blowing agent is water

applied density	40~50 kg/m ³
thermal conductivity	0,030 \pm 0,002 W/m.K
fire reaction	M1
application	spray equipment

Packaging	RRP	DSC.	€/kg
250 kg (COMP.A) + 250 kg (COMP.B)	-	---%	-

TECNOFOAM G-2050

Spray polyurethane foam (SPF) system for thermal insulation(applied density $\pm 50 \text{ kg/m}^3$)

TDS. TECHNICAL DATA SHEET

TECNOFOAM G-2050 polyurethane system for thermal insulation is specifically formulated to apply foam with applied density around ($\pm 50\text{--}60 \text{ kg/m}^3$). Its application has to be done by the specific spray equipment. The blowing agent is water.

applied density	50 ~ 60 kg/m ³
thermal conductivity	0,030 W/m.K
stirring time	2 ~ 5 secs
gel time	3 ~ 5 secs
tack-free time	9 ~ 12 secs
fire reaction	Euroclass E
close cell content	<80%(CCC2)
mix ratio (vol.)	100/100
application method	spray equipment

Packaging	RRP	DSC.	€/kg
250 kg (COMP.A) + 250 kg (COMP.B)	-	--%	-

TECNOFOAM POLYURETHANE FOAM

TECNOFOAM G-2100

Spray polyurethane foam (SPF) system for thermal insulation(applied density $\pm 100 \text{ kg/m}^3$)

TDS. TECHNICAL DATA SHEET

TECNOFOAM G-2100 polyurethane system for thermal insulation is specifically formulated to apply foam with applied density around ($\pm 100\text{--}130 \text{ kg/m}^3$). Its application has to be done by the specific spray equipment. The blowing agent is water.

applied density	100~130 kg/m ³
thermal conductivity	0,029 \pm 0,002 W/m-K
fire reaction	Euroclass E
compression	> 400 KPa
application	spray equipment

Packaging	RRP	DSC.	€/kg
250 kg (COMP.A) + 250 kg (COMP.B)	-	---%	-

TECNOFOAM G-2035 HFO

Spray polyurethane foam (SPF) system for thermal insulation(applied density $\pm 35 \text{ kg/m}^3$)

TDS. TECHNICAL DATA SHEET

TECNOFOAM G-2035 HFO spray polyurethane foam system for thermal insulation is specifically formulated to apply foam with applied density around ($\pm 34\text{--}38 \text{ kg/m}^3$). Its application has to be done by the specific reactor equipment. The blowing agent is HFO gas.

applied density at 23°C	34 ~ 38 kg/m ³
initial thermal conductivity at 23°C	0,022 W/m-K
stirring time at 23°C	2 ~ 5 secs
gel time at 23°C	3 ~ 5 secs
tack-free time at 23°C	10 ~ 15 secs
close cell content	>95% (CCC4)
fire reaction	Euroclass E
mix ratio (vol.)	100/100
application method	spray equipment

Packaging	RRP	DSC.	€/kg
250 kg (COMP.A) + 230 kg (COMP.B)	-	---%	

TECNOFOAM G-2040 HFO

Spray polyurethane foam (SPF) system for thermal insulation(applied density $\pm 40 \text{ kg/m}^3$)

TDS. TECHNICAL DATA SHEET

TECNOFOAM G-2040 HFO spray polyurethane foam system for thermal insulation is specifically formulated to apply foam with applied density around ($\pm 40\text{--}46 \text{ kg/m}^3$). Its application has to be done by the specific reactor equipment. The blowing agent is HFO gas.

applied density at 23°C	40 ~ 46 kg/m ³
initial thermal conductivity at 23°C	0,022 W/m-K
stirring time at 23°C	2 ~ 5 secs
gel time at 23°C	3 ~ 5 secs
tack-free time at 23°C	9 ~ 12 secs
close cell content	>95%(CCC4)
fire reaction	Euroclass E
mix ratio (vol.)	100/100
application method	spray equipment

Packaging	RRP	DSC.	€/kg
250 kg (COMP.A) + 230 kg (COMP.B)	-	---%	

TECNOFOAM G-2060 HFO

Spray polyurethane foam (SPF) system for thermal insulation (applied density $\pm 60 \text{ kg/m}^3$)

TDS. TECHNICAL DATA SHEET

TECNOFOAM G-2060 HFO spray polyurethane foam system for thermal insulation is specifically formulated to apply foam with applied density around ($\pm 52\text{--}62 \text{ kg/m}^3$). Its application has to be done by the specific spray equipment. The blowing agent is HFO gas.

applied density at 23°C	52~62 kg/m ³
initial thermal conductivity at 23°C	0,022 W/m.K
stirring time at 23°C	2 ~ 5 secs
gel time at 23°C	3 ~ 5 secs
tack-free time at 23°C	9 ~ 12 secs
close cell content	$\geq 95 \leq 98\%$ (CCC4)
fire reaction	Euroclass E
mix ratio (vol.)	100/100
application method	spray equipment

Packaging	RRP	DSC.	€/kg
250 kg (COMP.A) + 230 kg (COMP.B)	-	---%	

TECNOFOAM I-2008

Polyurethane foam for injection (applied density $\pm 12 \text{ kg/m}^3$)

TDS. TECHNICAL DATA SHEET

TECNOFOAM I-2008 is a system composed of two components (polyol and isocyanate) produces polyurethane foam of an applied density from 12 to 18 kg/m³, is suitable for acoustic isolation uses. The blowing agent is water

applied density	12~18 kg/m ³
thermal conductivity	0,035 W/m.K
gel time	8 ~ 12 secs
tack-free time	35 ~ 45 secs
fire reaction	Euroclass F
close cell content	<15%(CCC1)
application method	specific equipment

Packaging	RRP	DSC.	€/kg
50 kg (COMP.A) + 50 kg (COMP.B)	-	---%	-
250 kg (COMP.A) + 220 kg (COMP.B)	-	--%	-

TECNOFOAM I-2035 HFO

Polyurethane foam for injection (applied density $\pm 35 \text{ kg/m}^3$)

TDS. TECHNICAL DATA SHEET

TECNOFOAM I-2035 HFO is a system composed of two components (polyol and isocyanate) produces polyurethane foam of an applied density from 35 to 45 kg/m³, is suitable for injection isolation application as on ducts, tubing, colds stores, and rooms. The blowing agent is HFO gas.

applied density	35~45 kg/m ³
thermal conductivity	0,022 W/m.K
gel time	15 ~ 25 secs
tack-free time	220 ~ 310 secs
fire reaction	Euroclass F
close cell content	>90%(CCC4)
application method	specific equipment

Packaging	RRP	DSC.	€/kg
250 kg (COMP.A) + 230 kg (COMP.B)	-	--%	-

PRIMER PRIMER RANGE

PRIMER PU-1000

TDS. TECHNICAL DATA SHEET

Single component, solvent based, polyurethane resin as a primer

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.

adhesion on concrete	> 2 MPa
tack free time at 23°C	±60 minutes
dilution	maximum 5% DESMOSOLVENT

Packaging	RRP	DSC.	€/kg
5 kg	15.30	-0%	15.30
20 kg	14.20	-0%	14.20

PRIMER PU-1050

TDS. TECHNICAL DATA SHEET

Two component, 100% solids, polyurethane resin as a 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

density at 23°C	1,11 g/cm ³
viscosity at 23°C	±700 cps
pot life at 23°C	±35~50minutes
tack-free time at 23°C	±2~3 hours
approx. coat consumption	± 150 g/m ²
mix ratio	1:1

Packaging	RRP	DSC.	€/kg
5 kg (COMP.A) + 5 kg (COMP.B)	19.95	-0%	19.95

PRIMER PUC-1050

TDS. TECHNICAL DATA SHEET

Two component, 100% solids polyurethane resin as a 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.

density at 23°C	1,11 g/cm ³
viscosity at 23°C	±700 cps
pot life at 15°C	±35~50minutes
tack-free time at 15°C	±2~3 hours
approx. coat consumption	± 150 g/m ²
mix ratio	1:1

Packaging	RRP	DSC.	€/kg
5 kg (COMP.A) + 5 kg (COMP.B)	21.80	-0%	21.80

PRIMER EP-1020

TDS. TECHNICAL DATA SHEET

Two component, 100 % solids, epoxy resin as a primer

It's a two-component primer, 100% solid content, epoxy resin based; is specially designed to increase adherence of TECNOFLOOR T-3020 and TECNOTOP S-3000 flooring systems. It can also be used on concrete substrates or cement screeds on TECNOCOAT or DESMOPOL liquid membrane applications.

density at 23°C	1.05 g/cm ³
viscosity at 23°C	250 cps
pot life at 23°C	± 50 minutes
tack-free time at 23°C	±60 minutes
approx. coat consumption	±150 g/m ²
mix ratio	2,20:1

Packaging	RRP	DSC.	€/kg
10.3 kg (COMP.A) + 4.7 kg (COMP.B)	14.80	-0%	14.80

PRIMER PRIMER RANGE

PRIMER EP-1040

Two component, 100 % solids, epoxy resin as a primer

TDS. TECHNICAL DATA SHEET

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.

density at 23°C	1,05 g/cm ³
viscosity at 23°C	850 cps
pot life at 23°C	± 40 minutes
tack-free time at 23°C	±60 minutes
approx. coat consumption	±150 g/m ²
mix ratio	1,6:1

Packaging	RRP	DSC.	€/kg
8 kg (COMP.A) + 5 kg (COMP.B)	22.50	-0%	22.50

PRIMER EPw-1070

Two component, water based epoxy resin as a primer

TDS. TECHNICAL DATA SHEET

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.

density at 23°C	1.000 kg/m ³
viscosity at 23°C	3.500 cps
pot life at 23°C	± 60-90 minutes
tack-free time at 23°C	±5-6 hours
approx. coat consumption	± 200 g/m ²
mix ratio	3:1
dilution	water (max. 20%)

Packaging	RRP	DSC.	€/kg
3 kg (COMP.A) + 1 kg (COMP.B)	18.90	-0%	18.90
15 kg (COMP.A) + 5 kg (COMP.B)	18.40	-0%	18.40

PRIMER WET

Two component, 100% solids epoxy resin as a primer (for damp conditions)

TDS. TECHNICAL DATA SHEET

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

density at 23°C	1,54 g/cm ³
pot life at 23°C	±60minutes
tack-free time at 23°C	±4 hours
approx. consumption	± 400 g/m ²
mix ratio	3,90:1
maximum support moisture (residual)	±98%

Packaging	RRP	DSC.	€/kg
11.95 kg (COMP.A) + 3.05 kg (COMP.B)	31.70	-0%	31.70

PRIMER WET R

Two component, 100% solids epoxy resin as a primer for damp conditions and fast tack-free time

TDS. TECHNICAL DATA SHEET

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

density at 23°C	1,54 g/cm ³
pot life at 23°C	±40minutes
tack-free time at 23°C	±2 hours
approx. consumption	±400 g/m ²
mix ratio	3,90:1
maximum support moisture (residual)	±98%

Packaging	RRP	DSC.	€/kg
11.95 kg (COMP.A) + 3.05 kg (COMP.B)	32.40	-0%	32.40

PRIMER PRIMER RANGE

PRIMER T

TDS. TECHNICAL DATA SHEET

One component, 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, transparent and aliphatic polyurethane membrane.

dry time at 23°C	10~15 min
application method	use a wet rag
specific weight at 23°C	0,83 g/cm ³
viscosity at 23°C	40 cps
VOC(volatile organic compounds)	823,1 g/l
flashpoint	42°C

Transparent

Packaging	RRP	DSC.	€/kg
4 kg	23.60	-0%	23.60

TECNOTOP ALIPHATIC TOP COATS





TECNOTOP 1C

Single component, colored, aliphatic resin to protect against UV rays

TDS. TECHNICAL DATA SHEET

TECNOTOP 1C is a single component aliphatic resin for treatment, decoration, and protection of flooring has a satin finishing and forms a flexible, continuous film, with excellent adhesion and mechanical properties as its resistance to abrasion and stress that make it resistant to weathering, extreme temperatures, and UV radiation.

consumption	70~100 g/m ² /coat
tack-free time at 23°C	±5 minutes
recoat time at 23°C	0,5~48 hours
dilution	DESMOSOLVENT (max. 5%)
application method	by brush, roller or "airless" equipment, applied on thin coats

	White RAL 9003
	Grey RAL 7042
	Red tile RAL 8004
	RAL

For special pigmentations, minimum order 300 kg

Packaging	RRP	DSC.	€/kg
5 kg	18.90	-0%	18.90
20 kg	18.20	-0%	18.20





TECNOTOP 2C

Two component, aliphatic polyurethane solvent based resin suitable as a flooring and protection against UV rays

TDS. TECHNICAL DATA SHEET

TECNOTOP 2C is a two-component aliphatic polyurethane resin for treatment, decoration, and protection of flooring has a shiny finishing and forms a hard, strong, 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. Is suitable for coating protection for traffic deck.

approx. total consumption	150~300 g/m ² (depending on final scope)
tack-free time at 23°C	±2 hours
recoat time at 23°C	4~48 hours
dilution	DESMOSOLVENT (max. 5-7%), in case of mechanical application
application method	by brush, roller or "airless" equipment, always thin coats application

	Neutral
	Grey RAL7042
	Red tile RAL 8004
	RAL

* For special pigmentations, please see page 2.
* The small kit is only supplied in neutral and grey color.

Packaging	RRP	DSC.	€/kg
4.3 kg (COMP.A) + 0.7 kg (COMP.B)	22.30	-0%	22.30
17.2 kg (COMP.A) + 2.8 kg (COMP.B)	20.50	-0%	20.50

TECNOTOP ALIPHATIC TOP COATS





TECNOTOP 2CP

Two component, aliphatic polyurethane solvent based resin (suitable for full immersion and chlorinated behavior)

TDS. TECHNICAL DATA SHEET

TECNOTOP 2CP is a two-component aliphatic polyurethane resin for treatment, decoration, and protection of surfaces and areas in contact with chlorinated waters, even underwater for that is particularly suitable for the lining of pools, lakes or aquatic areas.

approx. total consumption	150~250 g/m ² (depending on final scope)
tack free time at 23°C	3 ~ 4 hours
recoat time at 23°C	4~48 hours
dilution	DESMOSOLVENT (max. 5-7%) in case of electrical application
application method	by brush, roller or "airless" equipment, always thin coats application

	Neutral
	White RAL 9003
	Blue RAL 5012
	RAL

- * For special pigmentations, please see page 2
- * The small kit is only supplied in neutral color.

Packaging	RRP	DSC.	€/kg
4.3 kg (COMP.A) + 0.7 kg (COMP.B)	23.40	-0%	23.40
17.2 kg (COMP.A) + 2.8 kg (COMP.B)	21.50	-0%	21.50




TECNOTOP S-3000

Two component, hi-tech colored, cold polyurea based resin for high quality coatings

TDS. TECHNICAL DATA SHEET

TECNOTOP S-3000 is a two component, fluid, aliphatic and pigmented coating; with high mechanical resistance, flexibility; cold application by a roll. Suitable for pavement and floor finishing (suitable for low external temperatures).

density at 23°C	±1,60 g/cm ³
tensile strength at 23 °C	>11 MPa
elongation at break at 23 °C	>60%
shore A at 7 days at 23 °C	±97
solid content	100%
recoat time at 23 °C	±1,5~2 hours
passable (pedestrian) at 23°C	±2 hours
passable (pedestrian) at -20°C	±8 hours
passable (light traffic) at 23°C	±8~12 hours

	Neutral
	Grey RAL 7042
	RAL

- * For special pigmentations, please see page 2 (terms of sale)
- * The small kit is only supplied in neutral color.

Packaging	RRP	DSC.	€/kg
4 kg (COMP.A) + 1 kg (COMP.B)	38.40	-0%	38.40
16 kg (COMP.A) + 4 kg (COMP.B)	36.70	-0%	36.70

TECNOTOP ALIPHATIC TOP COATS

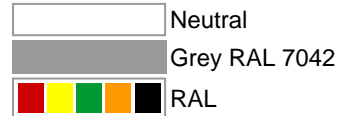
TECNOTOP S-3000 HR

Two component, hi-tech colored, high resistance, cold polyurea based resin for high quality coatings

TDS. TECHNICAL DATA SHEET

TECNOTOP S-3000 HR is a two component, fluid, aliphatic and pigmented coating; with high mechanical resistance, cold application by a roll. Suitable for pavement and floor finishing (suitable for low external temperatures).

density at 23°C	±1,60 g/cm ³
tensile strength at 23 °C	>11 MPa
shore A at 7 days at 23 °C	>98
solid content	100%
recoat time at 23 °C	±1,5~2 hours
concrete adhesion	>2 MPa
passable (pedestrian) at 23°C	±2 hours
passable (pedestrian) at -20°C	±8 hours
passable (light vehicles) at 23°C	±8~12 hours



* For special pigmentations, please see page 2 (terms of sale)

* The small kit is only supplied in neutral color.

Packaging	RRP	DSC.	€/kg
4 kg (COMP.A) + 1 kg (COMP.B)	38.40	-0%	38.40
16 kg (COMP.A) + 4 kg (COMP.B)	36.70	-0%	36.70

TECNOTOP S-3000 T

Two component, hi-tech transparent, cold polyurea based resin for high quality coatings

TDS. TECHNICAL DATA SHEET

Two-component, fluid, aliphatic and transparent coating, polyurea resin based. It has a high mechanical resistance. Cold application by a roll. Suitable for pavement and floor finishing (suitable for low external temperatures).

density at 23°C	±1,03 g/cm ³
tensile strength at 23°C	>10 MPa
elongation at break at 23°C	>80%
shore A at 7 days at 23 °C	±95
solid content	±82%
recoat time at 23°C	±1,5 ~2,5 hours
passable (pedestrian) at 23°C	±2 hours
passable (pedestrian) at -20°C	±8 hours
passable (light traffic) at 23°C	±8~12 hours



Packaging	RRP	DSC.	€/kg
1.4 kg (COMP.A) + 3.6 kg (COMP.B)	41.30	-0%	41.30

SUBSTRATE PREPARATION

MASTIC PU

Polyurethane mastic

TDS. TECHNICAL DATA SHEET

MASTIC PU is a single component polyurethane mastic that cures rapidly on contact with atmospheric moisture, forming a hard sealant, elastic and of a medium-high elasticity modulus. For sealing of vertical and horizontal joints.

hardness Shore A at 23°C	± 40
application temperature	5-35 °C
frying tack	30-60 minutes
curing total thickness of 3 to 4 mm	24 hours
elongation at break at 23°C	>600 %

Packaging	RRP	DSC.	€/u
600 cm3	8.90	-0%	8.90

TECNOBAND 100

Support and reinforcement band

TDS. TECHNICAL DATA SHEET

A transversely deformable adhesive band, formed of a viscous-elastic layer coated on a nonwoven mesh. The nonwoven element allows adaptation to the support of the band and is highly recommended for specific applications of DESMOPOL liquid polyurethane and polyurea membrane.

thickness	± 0.9 mm
pelage at 90 ° on steel MEL 052	> 4 N/cm
shock action at -30 °C D 42 1313	No detachment
application temperature	+ 5 °C < T° < + 40 °C
service temperature	- 30 °C < T° < + 80 °C

Packaging	RRP	DSC.	€/m
15 m	3.80	-0%	3.80

TECNOMESH 100

Reinforcing mesh

TDS. TECHNICAL DATA SHEET

Mesh for reinforcing of waterproofing membrane DESMOPOL at detail work or critical points and areas.

density of mesh	100 g/m2 (±10%)
tensile strength (mesh)	>20 N/150 mm
tensile strength(warp thread)	>20 N/150 mm
content binder	6-10%
water content	<0,4%
fiber lenght	50 mm.

Packaging	RRP	DSC.	€/u
(50m x 1m) 1 u	122.50	-0%	122.50

DESMOPLUS

Additive for the application of DESMOPOL / DESMOPOL CB in just one coat

TDS. TECHNICAL DATA SHEET

DESMOPLUS is an additive which gives to the single component polyurethane membrane DESMOPOL/ DESMOPOL CB several properties to facilitate its application in one layer without bubbles inside, improve their physical and mechanical properties, and gives a fast dry time. It is suitable for the application of DESMOPOL polyurethane membrane in low temperature conditions or adverse weather conditions.

fixed consumption	2 l per 25 kg of DESMOPOL/ DESMOPOL CB 1,2 l per 15 kg of DESMOPOL 0,5 l per 6 kg of DESMOPOL/ DESMOPOL CB
density at 23°C	0,95 g/cm ³
mixing ratio with Desmopol (weight)	1:0,08
cleaning	DESMOSOLVENT
VOC content	804,3 g/l

Packaging	RRP	DSC.	€/l
0.5 l	25.8	-0%	25.80
1.2 l	22.3	-0%	22.30
2 l	19.8	-0%	19.80

DESMOSOLVENT

Special solvent for dilution and cleaning

TDS. TECHNICAL DATA SHEET

DESMOSOLVENT is a diluent for DESMOPOL polyurethane membrane and TECNOTOP aliphatic resin topcoat. The dilution is only recommended by spray application ("airless equipment"). Also could be used for tools and equipment cleaning.

consumption	max. 5%
density at 23°C	0,869 ± 0,020 kg / l
color	transparent

Packaging	RRP	DSC.	€/l
25 l	4.96	-0%	4.96

DESMOTHIX

Thixotropic additive for DESMOPOL membranes

TDS. TECHNICAL DATA SHEET

DESMOTHIX it's a polymeric thickener, it has been developed especially as a liquid additive for the polyurethane liquid membranes DESMOPOL/DESMOPOL CB, to use on vertical or sloped surfaces, giving thixotropic properties.

maximum consumption	1 l per 25 kg of DESMOPOL/DESMOPOL CB
density at 25°C	0,9 g/cm ³

Packaging	RRP	DSC.	€/l
1 l	36.6	-0%	36.60

GUN CLEANER

Cleaning solvent for projection equipment

TDS. TECHNICAL DATA SHEET

Cleaning solvent for polyurea spray equipment (Tecnocoat) and spray or injection polyurethane foam (Tecnofoam).

Specified for cleaning parts exposed to contact with amines, polyols or isocyanates.

Density at 20°C	0,87 g/ml
Purity CG	min. 99,0 % in weight
Water content ASTM E203	máx. 0,1 % in weight
Acidity ASTM D1613	máx. 0,01 % in weight
Color ASTM D5386	máx. 10 Hazen
Appearance	liquid without suspended particules

Packaging	RRP	DSC.	€/kg
25 kg	-	-0%	

ADDITIVES

PUMP LUBE

Plastifiant oil

TDS. TECHNICAL DATA SHEET

Plastifiant oil used for the preservation and protection

Aspect	liquid
Color	max. 30 hazen
Acidity	max. 0,7 (mg/g KOH)
Flash point	min. 205 °C
Density at 25°C	0,972 g/cm3
Viscosity at 25°C	70-890 cps
Refractive index at 20°C	1,483-1,487
Water content	max. 0,1 %
Esther content	min. 99,0 %

Packaging	RRP	DSC.	€/kg
25 kg	-	-0%	

PIGMENTS EP

Special ink for TECNOFLOOR epoxy resins

TDS. TECHNICAL DATA SHEET

PIGMENTS EP is a mastic pigment designed for pigmentation-coloration of neutral epoxy resins TECNOFLOOR (neutral version).

cleaning	DESMOSOLVENT
mix ratio	2 kg per TECNOFLOOR kit (neutral version)



Packaging	RRP	DSC.	€/kg
2 kg	38	-0%	38.00

PIGMENTS PU

Special ink for TECNOTOP aliphatic resins

TDS. TECHNICAL DATA SHEET

PIGMENTS is a mastic pigment designed for pigmentation-coloration of neutral aliphatic resins TECNOTOP 2C, TECNOTOP 2CP and TECNOTOP S-3000.

cleaning	DESMOSOLVENT
mix ratio	20%



Packaging	RRP	DSC.	€/kg
1 kg	42	-0%	42.00

FILLERS

SILICA SAND

Antislip charges finishes

TDS. TECHNICAL DATA SHEET

Charges for anti-slip finishes. Used for DESMOPOL, TECNOCOAT and TECNOTOP waterproofing and coating liquid systems, and for TECNOFLOOR and TECNOTOP flooring systems in multilayer pavement systems.

granulometry:	0,3 ~ 0,8 mm
density	265 g/cm ³
molecular weight	60,1

Packaging	RRP	DSC.	€/kg
25 kg	0.98	-0%	0.98

TECNOPLASTIC F

Plastic charges for antislip finish

TDS. TECHNICAL DATA SHEET

TECNOPLASTIC F is a kind of micronized plastic (polyamide) for texturing polyurethane resins, and achieve antislip surfaces for flooring.

consumption	5 ~ 8 % depending on the texture desired
medium size of particle	125 µm (0,125 mm.)

Packaging	RRP	DSC.	€/kg
2 kg	42.60	-0%	42.60

TECNOPLASTIC C

Plastic charges for antislip finish

TDS. TECHNICAL DATA SHEET

TECNOPLASTIC C is a kind of plastic (polyamide) micronized specially selected for texturing finishing resins, and thus achieve antislip floor finish, especially in situations of vehicular traffic.

consumption	5 ~ 8 % depending on the texture desired
medium size of particle	250 µm (0,250 mm.)

Packaging	RRP	DSC.	€/kg
2 kg	39.60	-0%	39.60

TECNOPLASTIC C+

Plastic charges for antislip finish

TDS. TECHNICAL DATA SHEET

TECNOPLASTIC C+ is a kind of plastic (polyamide) micronized specially selected for texturing finishing resins, and thus achieve antislip floor finish, especially in situations of vehicular traffic.

consumption	5 ~ 8 % depending on the texture desired
medium size of particle	500 µm (0,500 mm.)

Packaging	RRP	DSC.	€/kg
2 kg	40.70	-0%	40.70



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