





LISTE DE PRODUITS









POWERPOXY 100 Epoxy 100% Solide 3 Gallons

ÉPOXYSTARZ Époxy métallique 3 Gallons

X URÉTHANE

POWERBASE Urethane Couche de base d'uréthane 3 Gallons

POWERTOP Urethane Couche de finition d'uréthane 3 Gallons

POWERTOP 80 Revêtement polyaspartique (83 % de matières solides) 2 Gallons

⊗ SCELLANT À BÉTON

POWERSEAL 10 Scellant acrylique (Mât) 5 Gallons

POWERSEAL 20 Scellant acrylique (Lustré) 5 Gallons

POWERSEAL 30 Scellant acrylique (Effet mouillé) 5 Gallons

POWERLANDSCAPE WT Scellant extérieur pour pavés (Mât) 5 Gallons

POWERLANDSCAPE MT Scellant extérieur pour pavés (Lustré) 5 Gallons

POWERLANDSAPE GT Scellant extérieur pour pavés (Effet mouillé) 5 Gallons

X SABLE POLYMÈRE

POWERSAND Grey

Sable polymère de qualité supérieure
pour joints de pavé

50 livres

POWERSAND Black
Sable polymère de qualité supérieure pour joints de pavé

50 livres

Sable polymère de qualité supérieure pour joints de pavé

50 livres

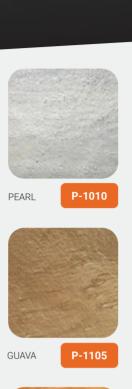
OULEURS

POWERMETAL Pigments métalliques 1 unité

POWERBASE Teinte de base 1 unité

PIGMENTS MÉTALLIQUES





P-1330

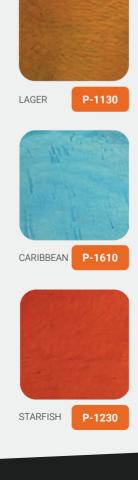
P-1650

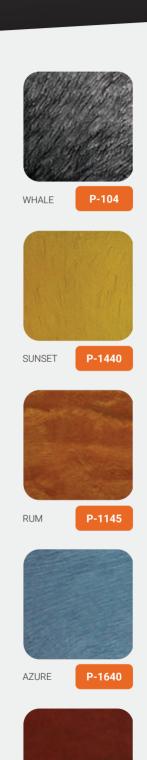
CORAL

SANDAL

OCEAN





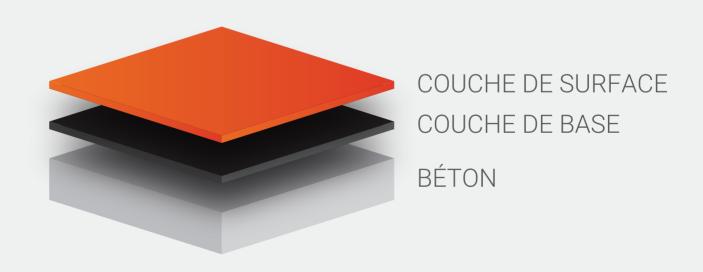


SANGRIA

P-1250









CAMEL 50 livres

PC-001



RAVEN 50 livres

PC-007



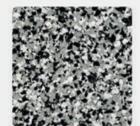
DOLPHIN 50 livres

PC-002



SABLE 50 livres

PC-008



DOMINO 50 livres

PC-003



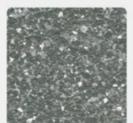
OUTBACK 50 livres

PC-009



GRAVEL 50 livres

PC-004



SHADOW 50 livres

PC-010



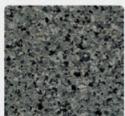
GUNFLINT 50 livres

PC-005



TAN 50 livres

PC-011



NIGHTFALL 50 livres

PC-006

Demandez à votre représentant des ventes

SUR MESURE 50 livres

PC-Custom



M AUTONIVELANTS

POWERFLOW XP	Auto-nivelant de sous-finition, 3 mm à 100 mm (1/8" à 4" avec agrégat)			
POWERFLOW XP	Auto-nivelant de sous-finition très fluide, 3 mm à 37 mm (1/8" to 1.5" avec agrégat)	22.7 k		
THUNDERCOAT II	Auto-nivelant de sous-finition très fluide, 3 mm à 37 mm (1/16" to 4" avec agrégat)	22.7 k		
POWERFLOW SP	Auto-nivelant de finition ultra résistant (planchers industriels)	22.7 k		
DEKOPLAN	Auto-nivelant de finition décorative	22.7 k		
DEKOPLAN WHITE	Auto-nivelant de finition décorative blanche	22.7 k		

BÉTON AUTOPLAÇANT

POWERCRETE SP.	Béton auto plaçant très haute résistance à prise très rapide	25 kg
POWERCRETE PLUS	Béton auto plaçant très haute résistance à prise très rapide (agrégat de 3 mm)	25 kg
POWERCRETE XTREM	Béton auto plaçant très haute résistance à prise très rapide (agrégat de 6 mm)	25 kg
POWERCRETE SPEC	Béton auto plaçant très haute résistance à prise très rapide (agrégat de 10 mm)	25 kg
DUALCRETEcrete XD	Béton auto plaçant fluide au caractéristique du béton standard	25 kg
FASTCRETE	Béton haute résistance à prise rapide	22.7 kg

COULIS

POWERGROUT KD	Coulis de construction général	25 kg
POWERGROUT MX	Coulis de précision cimentaire de haute performance	22.7 kg
POWERJECT MC	Coulis d'injection cimentaire pour la post-tension	25 kg
POWER Epoxy PRIME.	Coulis de precision époxydique	28.3 L









MEULES

PC-5T	Meule "Turbo" 5 po.	1 Unité
PC-5DR	Meule "Double row" 5 po.	1 Unité
PC-7T	Meule "Turbo" 7 po.	1 Unité

@GRAINS

PC-SEG16S	Segment Grit 16 Soft Bond	1 Unité
PC-SEG16M	Segment Grit 16 Medium Bond	1 Unité
PC-SEG16H	Segment Grit 16 Hard Bond	1 Unité
PC-SEG30S	Segment Grit 30 Soft Bond	1 Unité
PC-SEG30M	Segment Grit 30 Medium Bond	1 Unité
PC-SEG30H	Segment Grit 30 Hard Bond	1 Unité

© LAMES

PC-14W	Lame à béton ultra-robuste de 14 po. (coupe humide)	1 Unité
PC-14D	Lame à béton ultra-robuste de 14 po. (coupe à sec)	1 Unité



INSTALLATION DES SYSTÈMES

ÉTAPE 1

Calculer la surface en pieds carrés.

ÉTAPE 2

Calculer la quantité de produit selon le système.

2.1 Système standard (couleur uni): 2 couches de 8 mils

2.2 Système avec flocons:
Primer (en époxy) 5 mils
Couche de base 8 mils + flocons (6 pi2/Lbs)
Couche de surface 17 mils

2.3 Système métallique:

Primer (en époxy) idéalement noir pour accentuer les effets Couche métallique 30 à 40 mils d'épaisseur Couche de protection en uréthane/polyaspartique (optionnel)

TABLEAU D'ÉPAISSEUR D'APPLICATION

pi2 / gall	Produit 100% solide (Mil)	Produit 60% solide (Mil)
1604	1	0,6
600	2,66	1,6
500	3,2	1,92
400	4	2,4
300	5,33	3,2
200	8	4,8
100	16	9,6
80	20	12
60	26,75	16,05

Conversion Mils en pi2/gall = 1600/nbre de Mils

Conversion pi2/gall en Mils = 1600/nbre de pi2/gall

Le % de solvant de produit s'évapore donc l'épaisseur du produit diminue



CORPORATE BROCHURE















Recognized for its performance based seamless polymer flooring systems, sealants and specialty construction adhesives, Powercoat Industry is the industry benchmark for the R&D and manufacturing of chemical and abrasion resistant decorative and performance based seamless floor coatings. Our seamless flooring product line includes 100% solids VOC compliant epoxies, urethanes, polyaspartics, waterborne epoxy and urethane coatings that are manufactured in a wide variety of colours, textures & finishes.

Powercoat Industry has also developed high quality polymer cove, concrete repair, crack and control joint filling mortars as well as a heavy-duty high performance self-levelling cementitious epoxy and urethane screeds for commercial, industrial & residential applications.

Over the last few years, **Powercoat Industry** has proudly risen to undoubtedly become the **Canadia industry leader** in the formulation, production and private-label packaging of polymer fleoring systems and specialty adhesives on a truly global scale.

Visit our: website to locate world-wide Powercoat Industry distribution centres

POWERCOATINDUSTRY.COM

OUR COMMITMENT TO THE ENVIRONEMENT

Powercoat Industry offers a wide array of **environmentally friendly VOC compliant products** without compromising their durability, chemical, impact and abrasion resistance.





Together, with our suppliers, our main focus is to **reduce our environ-mental footprint** by cutting packaging material waste, outsourcing raw materials in bulk, shipping finished goods in bulk, and using renewable energy for all of our manufacturing operations.

RESEARCH & DEVELOPMENT

Powercoat Industry is equipped with a state of the art research and developpement facility in order to assure consistency in product quality and complete customer satisfaction.





Our **R&D** team is the key to quality formulation and production of all seameless flooring systems and adhesives that we proudly manufacture in our Canadian facilities since 2004.

EPOXYSTARZ

Powercoat Industry manufactures a variety of decorative and performance based flooring repair mortars, seamless flooring coatings and specialty adhesives for **residential**, **commercial**, **institutional and industrial** applications. We are the leading single source manufacturer of 100% solids and waterborne epoxies, urethanes and polyaspartic seamless floor coatings. **Powercoat Industry** also manufactures water and solvent based concrete sealers in addition to paver stone sealers in a variety of durable finishes. Our product line is **CFIA approved**.

Our seamless flooring systems include:

Epoxystarz - Our flagship metallic epoxy and urethane based seamless floor systems

Powerpoxy - 100% solids standard epoxy, high temperature & extreme chemical resistant versions available

Powercrete - Exceptionally hard wearing polymer modified cementitious epoxy self-levelling mortars

Power Armor - 100% solids epoxy crack repair & concrete repair material

Power Flex – 100% solids waterproofing membrane & parking deck protection coatings

PowESD - Electrostatic discharge flooring system

METALLIC EPOXIES & URETHANES

STANDARD DUTY EPOXY FLOOR COATINGS

Epoxystarz, our most popular and sought after decorative flooring system for residential and up-scale retail or commercial use, is available in both epoxy and fast cure urethane in a myriad of vivid colours. Offering a balance of durability and stunning three dimensional depth, our two component liquid applied metallic series is truly unique in the industry. Unlike other similar companies on the market, Powercoat Industry is the industry pioneer in manufacturing liquid metallic pigment packs for all epoxy and urethane metallic floor coatings. No lumps, no dust & no hassles!

Why Powercoat Metallics?

Limitless design possibilities

Ouick installation

100% solids, VOC corn pliant

Hard wearing, superior stain resistance

Abrasion resistance

Cost effective

No hassle liquid metallic pigment packs for easy tinting

Ideal for:

Retail outlets

Hotels & casinons

Showrooms

Sports venues

Office buildings

Single & multi-residential

Powerpoxy is our most sought after standard duty epoxy flooring line that cornes in a variety of colours and finishes for residential or commercial applications. It is also available in extreme chemical and heat resistance formulations for aggressive industrial environments. Ali of our standard duty floor coatings are available in Powerpoxy solids VOC compliant epoxy and UV stable UCTR 100% solids urethane.

Advantages:

Recommended base for Quartz broadcast system

Smooth or orange peel finishes available

Recommended base for Vinyl flake broadcast

Smooth or anti-slip finishes in a variety of available colours

Low temperature formulation available

High temperature formulation available

Excellent resistance to chemicals, abrasion & impacts

Ideal for:

Residential applications

Warehousing floors

Factory floors

Commercial flooring

ESD flooring

Garage floors

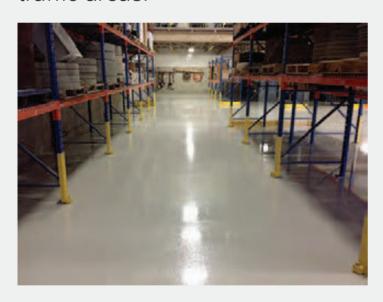
Pharmaceutical

Aircraft hangars

SELF-LEVELLING HARD WEARING POLYMER MODIFIED COMENTITIOUS EPOXY SCREED

Powercrete is our uniquely formulated three component self-levelling cementitious epoxy mortar designed for levelling and correcting substrate imperfections. Easy to use, our three component cementitious epoxy kits are available in a non-tinted format or in a variety of colours as a stand-alone system or a coatings underlayment.

Our **Powercrete** is engineered for excellent resistance to impacts, chemicals, abrasion and creates an extremely hard wearing floor for high traffic areas.





Ideal for:

Chemical processing

General manufacturing

Food and beverage

Automotive

Aerospace

CRACK FILLER & CONCRETE REPAIR MATERIAL

Powercoat Industry has engineered a two component epoxy and urethane based crack and control joint filler system that is also commonly used to repair concrete surfaces prior to coatings overlayment. Our Power Armor-P is a 100% solids, sag resistant epoxy crack filler and concrete repair paste designed for vertical and horizontal applications. This product exhibits excellent adhesion to concrete, masonry, wood, metal & most plastics. It is also available in a fast cure formulation.

Advantages:

Easy to apply & clean

VOC compliant

Very low odour

Excellent adhesion to concrete

Can be coated 2 hours after application

Power Armor-CF is 98% solids, VOC compliant fast cure two component polyurea crack filler that is commonly used to repair damaged or spalled contrai joints and concrete surfaces. Self priming and self-levelling, this system can be applied between -5 C to 38 C and exhibits exceptional chemical and impact resistance.

Advantages:

Low temperature application

Ouick curing allowing 10-20 minute turnaround

Self levelling & self priming

Easy to mix 1: 1 ratio

Highly resistant to chemicals

WATERPROOFING MEMBRANE & PARKING DECK PROTECTION COATINGS

Powerflex is our 100% solids, two component epoxy-urethane hydrid liquid applied waterproofing membrane. It was engineered to be used as a seamless waterproofing membrane to protect concrete from water damage. It also offers excellent chemical resistance and protection from automotive fluids and offers a bright, hardwearing anti-skid surface that is durable and highly resistant to abrasion.

Powerflex exhibits excellent mechanical properties such as high elongation and tear resistance, is available in a multitude of colours and can be built according any specification or budget.

Advantages:

Hardwearing, visually appealing anti-skid finish

Product variations to meet specifications & budgets

100% solids and VOC compliant

No harsh odours

Can be applied without a primer

Ideal for:

Parking garages

Mechanical rooms

Balconies

Garbage rooms

Stadiums

Plaza decks

STATIC DISSIPATIVE EPOXY COATING

Power-ESD is a high solids, two component high-build coloured seamless epoxy coating system. This system is **esthetically appealing** and contains **engineered static control** properties for areas requiring static dissipative flooring for electrostatic discharge as per EOS/ESD standards.

Advantages:

Chemical production & storage areas

Electronic component manufacturing

Aerospace

Oil & gas

Solvent production & storage areas

Explosion hazard areas

Ideal for:

Hardwearing, visually appealing anti-skid finish

Product variations to meet specifications & budgets

100% solids & VOC compliant

No harsh odours

Can be applied without a primer









Over the years, Powercoat Industry Solvent based sealers offering diffehas grown to become the industry rent gloss finishes leader not only in seamless floor coatings, but also in sealers and adhesives as well. We manufacture a broad selection of specialized structural adhesives and quality concrete & paver stone sealers.

Our other products include:

Contact cements

Waterborne acrylic sealers

Epoxy / urethane based adhesives

Polyurethane turf adhesives

Vinyl adhesives

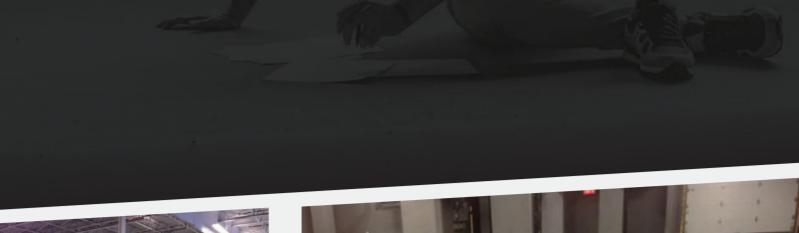
Foam adhesives

Solvents & cleaners

























TECHNICAL DATAS



POWERPOXY 100 EPOXY 100% SOLID

DESCRIPTION

This is a solvent-free, two component seamless epoxy coating system. It exhibits very good chemical and physical properties and is esthetically pleasing. This system has been approved by the Canadian Food Inspection Agency (C.F.I.A).

ADVANTAGES

- Dense surface resistant to bacteria, moisture and is easy to clean.
- May apply several layers onto itself with excellent adhesion.
- Contains no solvent with a very low VOC content (VOC = 89g/liters), allowing for interior ap plication without harmful odors.
- Excellent adhesive properties allow application onto many different types of substrates.

TECHNICAL DATA

Packaging	11.35 L (3 US gal.) and 56.7 L (15 US gal.)				
Color	Part A		Part B	Mix	
	Upon Request		Clear to Amber	Upon Request	
Recommended Thickness	Primer	7-9 mils			
	Finish Coat	9-13 mils	;		
Mileage per gallon (8 mils thickness) 200 ft ²				
Mileage for Slurry Application (50% Silica Sand) (12 mils thickness)	6 125 ft ²				
Mileage for Trowel Epoxy Applica tion (85% Silica Sand) (24 mils application)	60 ft ²				
Shelf Life	_	•	ned factory sealed contair direct sunlight and away fro	ers. Keep away from extreme colo n fire hazards.	
Mix Ratio, by volume	A:B = 2:1				
Mix Ratio, by weight					
Clear	A:B =100:41-48				
Colors	A:B =100: 39-45				
Pot Life (454 g)	40-50 minutes @ 25℃				



POWERPOXY 100

EPOXY 100% SOLID

PROPERTIES @ 23°C (73°F) AND 50% R.H.

PRUPE	RHES @ 23°	C (/3 F) AN	1D 5U%	K.H		
Solids Content, by weight	100%	100%					
Solids Content, by volume	100%						
Density (kg/L)		Part A		Part B		Mix	
	Clear	1.05-1	.10	0.9-1.0			
	Colors	1.10-1	.15	0.9-1.0			
Thinner Recommended	Acetone						
Waiting Time/Overcoatabilitymes are ap	proximate and will be affected	l by chan	ging ambient condi	tions, especially ch	anges in t	temperature and relative hum	
Before Applying PowerPoxy 100	Substrate Temperatu	ıre	Minimum		Maxin	num	
over primer	+ 10 °C		24 hours		3 days	5	
	+ 20 °C		12 hours		2 days	5	
	+ 30 °C		6 hours		1 day		
Before Applying Second Coat of	Substrate Temperatu	ire	Minimum		Maxin	num	
PowerPoxy 100	+ 10 °C		30 hours	30 hours		3	
	+ 20 °C 24 hours		24 hours	2 day		5	
	+ 30 °C		16 hours		1 day		
Curing Details	SubstrateTemperature	SubstrateTemperature Foot Traffic		Light Traffic		Full Cure	
	+ 10 °C	30 hours		5 days		10 days	
	+ 20 °C	24 ho	urs	3 days		7 days	
	+ 30 °C	16 hours		2 days		5 days	
Bond Resistance (psi), ASTM D4541	>300 (substrate ruptu	res)					
Permeability (%), ASTM D570	0.3 %						
Hardness (Shore D), ASTM D2240	85-90						
Abrasive resistance, ASTM D4060 (CS17 / 1000 cycles / 1000 g)	0.10 g						
Viscosity @ 25°C		Part A		Part B		Mix	
	Clear	1200-	1400	200-400		650-750	
	Colors	1400-	1600	200-400		1200-1400	
Traction Resistance (psi), ASTM D638	6500						
Compressive Strength (psi MPa), ASTM D695	14000						
Elongation %, ASTM D638	6.7	6.7					



POWERPOXY 100 EPOXY 100% SOLID

Please note, that the indicated mileage is calculated for flat surfaces. A porous or imperfect surface will require more material in order to cover the same surface area.

SURFACE PREPARATION

OLD CONCRETE

Concrete surface must be cleaned and mechanically prepared using shotblasting, sand blasting, and/or diamond grinding. All oils, sealers, curing agents, waxes and fats must be removed prior to product application. Do not apply onto wet substrates. Chloride, moisture, and pH levels should be checked prior to application. Epoxy primer is suggested prior to application on porous concrete substrates. All cracks and substrate imperfections should be filled and repaired prior to application.

NFW CONCRETE

New concrete should be allowed to cure for a minimum of 30 days. Compression resistance of concrete must be at least 25 MPa (3625 lbs./inch2) after 28 days and traction resistance must be at least 1,5 MPa (218 lbs./inch2). Shotblasting, sand blasting, and/or diamond grinding is required to remove the surface laitance that appears during the concrete finishing and curing process. Epoxy primer should be used to seal porous concrete surfaces prior to application. All cracks and substrate imperfections should be filled and repaired prior to application.

MIXING

Materials should be pre-conditioned to a minimum of 10°C prior to use. Thoroughly mix each component separately using paddle mixers and a drill for a minimum of 2 minutes to place the solids content evenly in suspension. Pour component B into component A using the proper mixing ratio of 2A:1B by volume. Mix both components for at least 3 minutes using a drill at low revolution (300 to 450 rpm) to reduce trapping of air. While mixing, scrape bottom and walls of container at least once to ensure a homogeneous mix. Only prepare quantity that may be applied during pot life of mixture.

APPLICATION

Apply mixed product on the prepared surface tightly (thin film) using a rubber rake and pass a roller to obtain a uniform coating. Avoid creating puddles.

CLEANING

Clean all tools and materials with the cleaner/thinner for epoxies. Wash hands and skin carefully with warm soapy water. Once product has hardened, it may only be removed through mechanical means.

RESTRICTIONS

- Minimum/Maximum temperature of substrate: 15°C / 30°C (59°F / 86°F).
- Maximum relative humidity during application and curing: 85 %.
- Substrate temperature must be 15 °C (59 °F).
- Humidity content of substrate must be < 4 % when coating is applied.
- Do not apply on porous surfaces where a transfer of humidity may occur during application.
- Avoid exterior use on substrates at ground level.
- Protect from humidity, condensation and contact with water during the 24 hour initial curing period.
- Surface may discolor in areas exposed to regular ultraviolet light.



POWERPOXY 100

EPOXY 100% SOLID

CHEMICAL RESISTANCE

A = Resistant $B = I$	imited Resistar	d Resistant C = Not Resistant		D = Discolouration a/o loss of glosse(viersible)			
TEST GROUP	1 DAY IMMERSION	1 DAY SPILLAGE	3 DAYS IMMERSION	3 DAYS SPILLAGE	7 DAY IMMERSION	42 DAYS IMMERSION	
Petrol containing max. 5 vol% bio alcohol	Α	Α	A/D	Α	A/D	B/D	
Aircraft fuel	А	А	А	А	A/D	A/D	
Heating fuel / unused engine and lubricating oils	Α	Α	Α	Α	Α	Α	
All hydrocarbons containing max. 5 vol% benzene, except petrol	A/D	А	B/D	А	B/D	B/D	
Crude oil	Α	Α	A/D	A/D	A/D	A/D	
Used engine and lubricating oils	A/D	А	A/D	A/D	A/D	A/D	
Alcohols (max. 48 vol% Methanol) glycol ethers	, A/D	Α	A/D	Α	B/D	B/D	
All alcohols and glycol ethers	B/D	А	B/D	A/D	C	С	
Aliphatic and aromatic halogen hydrocarbons ≥ C2	B/D	Α	B/D	Α	С	С	
Aromatic halogen hydrocarbons	A/D	А	B/D	А	B/D	С	
All esters and ketones	В	Α	B/D	Α	B/D	С	
Aromatic esters and ketones	A/D	Α	A/D	А	A/D	B/D	
Biodiesel	A/D	A/D	A/D	A/D	A/D	A/D	
Watery solutions of aliphatic alde hydes (up to 40%)	Α	A/D	A/D	A/D	A/D	A/D	
Aliphatic aldehydes including their watery solutions	С	Α	С	Α	С	С	
Watery solutions of organic acids (carbon acids) (up to 10%) includ ing their salts (in watery solution)	A/D	A/D	A/D	A/D	A/D	С	
Organic acids (Carbon acid) includ ing their salts (in watery solution) except formic acid	A/D	A/D	B/D	A/D	С	С	
Mineral acids (up to 20 %) and acidious hydrolysing salts (pH < 6)	A/D	A/D	A/D	A/D	A/D	A/D	
Anorganic lyes and alkaline hydro lysing salts (pH > 8)	Α	Α	A/D	А	A/D	A/D	
Watery solutions of anorganic, non oxidizing salts (pH 6-8)	- А	А	А	А	А	А	
Amines and their salts (in watery solution)	A/D	А	A/D	Α	B/D	B/D	
Watery solutions of organic tensides	А	А	A/D	А	A/D	A/D	
Watery solutions of organic tensides	A/D	А	A/D	A/D	A/D	A/D	
Cyclic and acyclic ethers	B/D	А	С	А	С	С	



POWERPOXY 100

EPOXY 100% SOLID

Acyclic ethers	A/D	Α	A/D	Α	B/D	С
Lactic acid 30%	A/D	A/D	A/D	A/D	A/D	B/D
Na-hypochlorite 4.4%	A/D	А	A/D	A/D	A/D	A/D

HEALTH AND SAFETY

In case of skin contact, wash with water and soap. In case of eye contact, immediately rinse with water for at least 15 minutes. Consult a physician. For respiratory irritation, move affected person to fresh air. Remove contaminated clothes and clean before reuse.

Components A and B contain toxic ingredients. Prolonged contact of this product with the skin is susceptible to provoke an irritation. Avoid eye contact. Contact with product may cause serious burns. Avoid breathing vapors release from this product. This product is a strong sensitizer. Wear safety glasses and chemical resistant gloves. A breathing apparatus filtering organic vapors approved by the NIOSH/MSHA is recommended. Predict suitable ventilation.

Consult the material safety data sheet for further information.

IMPORTANT NOTICE

All statements, recommendations and technical information contained in this document-are ac curate to the best knowledge of PowerCoat Industry The data relates only to the specific material designated herein. It may not be valid if used in combination with any other materials. It is the users' responsibility to verify suitability of this information for their own particular use, and to test this product before use. PowerCoat Industry assumes no legal responsibility for use upon these data. PowerCoat Industry assumes no legal responsibility for any direct, indirect, consequential, economic, or any other damage except to replace the product or refund the purchase price as set out in the purchase agreement.



DESCRIPTION

Urethane Base Coat is a two component, urethane coating system. It provides outstanding ap pearance, superior chemical, U.V., and solvent resistance. It exhibits excellent physical properties. This system has been approved by the Canadian Food Inspection Agency (C.F.I.A).

PRIMARY APPLICATIONS

- · Marine protection for fiberglass, steel, concrete or wood
- UV-stable top coat
- · Aircraft hangar floors
- · Low temperature equipment
- · Maintenance facilities
- Offshore platforms
- · Industrial shop floors
- · Car washes or wash bays
- · Primary and Secondary Containment
- · Cooling towers
- Bridges
- Wastewater treatment applications

ADVANTAGES

- Long pot life (30 min to 40 min)
- · Very fast drying time in thin film
- Superior chemical resistance (very good stain resistance)
- · Superior weather and abrasion resistance
- · Non yellowing and superior gloss retention
- Dense surface resistant to bacteria and humidity
- · May be applied several layers on itself
- · Contains no solvents, VOC compliant allowing for interior application without harmful odors
- Excellent adhesive properties, allowing application on other firm and hard coating, as well as a good bond to the substrate

TECHNICAL DATA

Packaging	11.35 L (3 US gal.) and 56.7 L (15 US gal.)						
Color	Part A		Part B		Mix		
	Upon Request		Clear		Upon Request		
Recommended Thickness	Finish Coat	Urethane Top Coat		8-12mils	s (80-200 ft2./gal)		



Shelf Life	12 months in original unopened factory sealed containers. Keep away from extreme cold, heat, or moisture. Keep out of direct sunlight and away from fire hazards.
Mix Ratio, by volume	A:B = 2:1
Mix Ratio, by weight (grams)	A:B = 100:53
Pot Life (454 g)	40 - 50 minutes @ 25°C

PROPERTIES @ 23°C (73°F) AND 50% R.H.

Solids Content, by weight		Part A		Part B		Mix	
	Clear 90%		100%		94%		
Solids Content, by volume	Part A		Part B		Mix		
	Clear 90%		100%		93%		
Density (kg/L)	Part A Part B		Mix				
					1.07		
Thinner Recommended	Acetone						
Dying times	Recoat Time		6-10 hours				
	Foot Traffic		12-24 hours				
	Heavy Equipment Traffic		>48 hours				
Before Applying Second Coat of	Substrate Temperature Minimum		Maximum				
PowerPoxy 100	+ 10 °C 30 hours		3 days		5		
	+ 20 °C 24 hours		24 hours	2 day		5	
	+ 30 °C		16 hours	1 day			
Curing Details	SubstrateTemperature Foot Traffic		Light Traffic		Full Cure		
	+ 10 °C	30 hours		5 days		10 days	
	+ 20 °C	24 hours		3 days		7 days	
	+ 30 °C	16 hours		2 days		5 days	
Abrasion Resistance, ASTM D4060	Taber Abraser CS-17 Wheel / 1000g (2.2 lbs.)/1000 cycles		0.05 mg loss				
Adhesion, ASTM D4541	Concrete-primer		>500 psi (substrate ruptures)				
Water Absorption, ASTM D570	0.2 %						



Water Vapour Transmission ASTM E96	Water procedure B Film 0.01	cm (0.004") 1 perm		
Hardness (Shore D), ASTM D2240	75-85			
Flexibility, 1/8" Mandrel, ASTM D1737	Pass			
Falling Sand Abrasion Resistance (L sand/ 1 dry mil), ASTM D968	35			
Viscosity @ 25°C	Part A	Part B	Mix	
	250-450	1750-3250	850-1050	
Tensile Strength, ASTM D638	6500-7600 psi			
Fire Rating CAN/ULC S102	Estimated on similar coating			
Flame spread	2			
Smoke developed	94			
Compressive Strength (psi MPa), ASTM D695	950			
*W/Quartz	14200			
*W/Chips	12200			
Elongation at Break, ASTM D638	100%			
Tear Strength (PLI), ASTM D2240	350			

Please note, that the indicated mileage is calculated for flat surfaces. A porous or imperfect surface will require more material in order to cover the same surface area.

Please note that the indicated viscosity is for clear product only. Any addition of colorant may affect the viscosity.

DESCRIPTION

OLD CONCRETE

Concrete surface must be cleaned and mechanically prepared using shotblasting, sand blasting, and/or diamond grinding. All oils, sealers, curing agents, waxes and fats must be removed prior to product application. Do not apply onto wet substrates. Chloride, moisture, and pH levels should be checked prior to application. All cracks and substrate imperfections should be filled and repaired prior to application. The use of appropriate primer is recommended prior to applying Urethane Base Coat.

NEW CONCRETE

New concrete should be allowed to cure for a minimum of 30 days. Compression resistance of concrete must be at least 25 MPa (3625 lbs./inch2) after 28 days and traction resistance must be at least 1,5 MPa (218 lbs./inch2). Shotblasting, sand blasting, and/or diamond grinding is required to remove the surface laitance that appears during the concrete finishing and curing process. The use of appropriate primer is recommended prior to applying Urethane Base Coat.



MIXING

Apply mixed product on the prepared surface tightly (thin film) using a rubber rake and pass a roller to obtain a uniform coating. Avoid creating puddles.

CLEANING

Use Acetone before product cures for cleaning. Once the product has hardened, it may only be removed through mechanical means.

SUGGESTIONS RESTRICTIONS Sprinkle the primed area lightly with aggregate to provide better footing.

- Minimum/Maximum temperature of substrate: 15°C / 30 °C (59 °F / 86 °F).
- Maximum relative humidity during application and curing: 85 %.
- Humidity content of substrate must be < 4 % when coating is applied.
- Do not apply on porous surfaces where a transfer of humidity may occur during application.
- Protect from humidity, condensation and contact with water during the 24 hour initial curing period.

CHEMICAL RESISTANCE

R = recommended/ little or no visible damage RC= recommended conditional/ some effect, swelling or discoloration C= Conditional/ Cracking-wash within one hour of spillage to avoid affects NR= Not recommended Dis= discolorative

CHEMICAL	RESULTS (25°C)
Acetic Acid 100%	С
Acetone	С
Ammonium Hydroxide 50%	RC
Benzene	С
Brine Saturated H20	R
Chlorinated H20	R
Clorox (10%) H20	R
Diesel Fuel	RC
Gasoline	RC
Gasoline/5% MTBE	RC
Gasoline/5% Methanol	RC
Hydrochloric Acid 20%	R
Hydrochloric Acid 10%	NR
Hydraulic Fluid (oil)	RC
Isopropyl Alcohol	R
Lactic Acid	RC
M.E.K.	RC



Methanol	R
Methylene Chloride	С
Mineral Spirits	RC
Motor Oil	R
МТВЕ	С
Muriatic Acid 10%	R
NaCl/H20 10%	R
Nitric Acid 20%	NR
Phosphoric Acid 10%	R
Phosphoric Acid 50%	NR
Potassium Hydroxide 10%	R
Potassium Hydroxide 20%	R, Dis
Propylene Carbonate	RC
Skydrol	С
Sodium Hydroxide 25%	R
Sodium Hydroxide 50%	R, DiS
Sodium Bicarbonate	R
Stearic Acid	R
Sugar/H20	R
Sulfuric Acid 10%	R

HEALTH AND SAFETY

In case of skin contact, wash with water and soap. In case of eye contact, immediately rinse with water for at least 15 minutes. Consult a physician. For respiratory irritation, move affected person to fresh air. Remove contaminated clothes and clean before reuse.

*Consult the material safety data sheet for further information

Components A and B contain toxic ingredients. Prolonged contact of this product with the skin is susceptible to provoke an irritation. Avoid eye contact. Contact with product may cause serious burns. Avoid breathing vapors release from this product. This product is a strong sensitizer. Wear safety glasses and chemical resistant gloves. A breathing apparatus filtering organic vapors approved by the NIOSH/MSHA is recommended. Work in well ventilated area.

IMPORTANT NOTICE

All statements, recommendations and technical information contained in this document-are ac curate to the best knowledge of PowerCoat Industry The data relates only to the specific material designated herein. It may not be valid if used in combination with any other materials. It is the users' responsibility to verify suitability of this information for their own particular use, and to test this product before use. PowerCoat Industry assumes no legal responsibility for use upon these data. PowerCoat Industry assumes no legal responsibility for any direct, indirect, consequential, economic, or any other damage except to replace the product or refund the purchase price as set out in the purchase agreement.



DESCRIPTION

Urethane Top Coat is a is a two-component, 95 % solids, VOC compliant, polyurea hybrid that was developed as a primer/basecoat for a variety of coating systems. It provides outstanding adhe sion on a large number of substrates and performs well in a wide range of temperature conditions. This system has been approved by the Canadian Food Inspection Agency (CFIA).

PRIMARY APPLICATIONS

- · Aircraft hangar floors
- Automotive shops
- · Bathrooms and locker rooms
- · Bridge decks and pillars
- · Car washes or wash bays
- Industrial shop floors
- · Maintenance facilities
- · Offshore platforms
- · Primer/ Basecoat for use on concrete, wood, and block
- · Sidewalks and walkways
- · Wall coatings over sheetrock, wood and concrete
- · Wastewater treatment applications

ADVANTAGES

- Displays moderate cure times with excellent adhesion
- · Easy to mix 2:1 ratio
- Emits virtually no odors and can be applied indoors
- Excellent adhesive properties, allowing application on other firm and hard coating, as well as a good bond to the substrate
- Long open times allow for self-leveling capabilities and increased hiding power as well as broadcasts of decorative aggregate
- · Long pot life (35 to 45 min)
- · VOC compliant in all 50 states and Canada

TECHNICAL DATA

Packaging	11.35 L (3 US gal.) and 56.7 L (15 US gal.)			
Color	Part A	Part B	Mix	
	Upon Request	Light Yellow	Upon Request	
Recommended Thickness	Urethane Top Coat 5.3	mils (250-350 ft2./gal)		
Shelf Life	12 months in original unopened factory sealed containers. Keep away from extreme cold, heat, or moisture. Keep out of direct sunlight and away from fire hazards.			



Mix Ratio, by volume	A:B = 2:1
Mix Ratio, by weight	A:B = 100:59
Pot Life (454 g)	35-45 minutes @ 25°C

PROPERTIES @ 23°C (73 °F) AND 50% R.H.

	(,				
Solids Content (by weight)	Part A	Part B		Mix	
	92	100		95	
Solids Content (by volume)	Part A			Mix	
	94			96	
Density (kg/L)	Part A	Part B 1.22		Mix	
	1.03			1.09	
Thinner Recommended	Acetone				
Drying Times	Recoat Window		12 hours maximum		
	Pedestrian traffic		8-12 hours		
	Normal Traffic		24-48 hours		
	Heavy Equipment Traffic		> 48 hours		
Bond Strength (psi), ASTM D4541	>500 (substrate ruptures)				
Water Absorption (%), ASTM D570	0.2				
Hardness (Shore D), ASTM D2240	75-78				
Abrasive Resistance (mg loss) (CS17 / 1000 cycles/ 1000 g), ASTM D4060					
Flexibility, 1/8" Mandrel, ASTM D1737	Pass				
Viscosity @ 25°C (cps)	Part A	Part B		Mix	
	1200-1400	150-250		700-800	
Tear Strength (PLI), ASTM 2240	355				
Tensile Strength (psi), ASTM D638	3800				
Elongation %, ASTM D638	200				

Please note, that the indicated mileage is calculated for flat surfaces. A porous or imperfect surface will require more material in order to cover the same mileage.

Please note that the indicated viscosity is for clear product only. Any addition of colorant may affect the viscosity.



SURFACE PREPARATION

OLD CONCRETE

Concrete surface must be cleaned. BLASTRAC, sand blasting, diamond grinder w/30 grit or coarse, or water blasting is highly recommended to remove surface contaminates. Any oils and fats must be removed prior to product application. Acid etching may be required (followed by a thorough rinsing) to open the pores of the concrete to accept a primer. Do not apply to wet sub strates. Chloride, moisture, and pH levels should be checked prior to application.

NEW CONCRETE

The concrete should be allowed to cure for a minimum of 30 days. Compression resistance of concrete must be at least 25 MPa (3625 lbs./inch2) after 28 days and traction resistance must be at least 1,5 MPa (218 lbs./inch2). BLASTRAC, sand blasting, diamond grinder w/30 grit or coarser or acid etching (followed by a thorough rinsing) is required to remove the surface laitance that appeared during the curing process.

MIXING

Materials should be pre-conditioned to a minimum of 10°C prior to use. Thoroughly mix each com ponent separately using paddle mixers and a drill for a minimum of 2 minutes to place the solids content evenly in suspension. Pour component B into component A using the proper mixing ratio of 2A:1B by volume. Mix both components for at least 3 minutes using a drill at low revolution (300 to 450 rpm) to reduce trapping of air. While mixing, scrape bottom and walls of container at least once to ensure a homogeneous mix. Only prepare quantity that may be applied during pot life of mixture.

APPLICATION

Apply mixed product on the prepared surface tightly (thin film) using a rubber rake and pass a roller to obtain a uniform coating. Avoid creating puddles.

OVERLAPS

Subsequent overlaps must be applied when primer is still wet or tacky. If primer has dried rep rime. Porous substrates may require multiple priming.

CLEANING

Clean all tools and materials with appropriate cleaner before the product cures. Wash hands and skin carefully with warm soapy water. Once product has hardened, it may only be removed through mechanical means.

RESTRICTIONS

- Minimum/Maximum temperature of substrate: 10°C / 30 °C (50 °F / 86 °F).
- Maximum relative humidity during application and curing: 85 %.
- Substrate temperature must be 3 °C (5.5 °F) above dew point measured.
- Humidity content of substrate must be < 4 % when coating is applied.
- Do not apply on porous surfaces where a transfer of humidity may occur during application.
- Protect from humidity, condensation and contact with water during the 24 hour initial curing period.



HEALTH AND SAFETY

*Consult the material safety data sheet for further information In case of skin contact, wash with water and soap. In case of eye contact, immediately rinse with water for at least 15 minutes. Consult with a doctor. For respiratory problems, transport victim to fresh air. Remove contaminated clothes and clean before reuse. For more information, consult the material safety data sheet.

Components A and B contain toxic ingredients. Prolonged contact of this product with the skin is susceptible to provoke an irritation. Avoid eye contact. Contact with may cause serious burns. Avoid breathing vapors release from this product. This product is a strong sensitizer. Wear safety glasses and chemical resistant gloves. A breathing apparatus

IMPORTANT NOTICE

All statements, recommendations and technical information contained in this document-are ac curate to the best knowledge of PowerCoat Industry The data relates only to the specific material designated herein. It may not be valid if used in combination with any other materials. It is the users' responsibility to verify suitability of this information for their own particular use, and to test this product before use. PowerCoat Industry assumes no legal responsibility for use upon these data. PowerCoat Industry assumes no legal responsibility for any direct, indirect, consequential, economic, or any other damage except to replace the product or refund the purchase price as set out in the purchase agreement.



DESCRIPTION

PowerTop 80 is a two-component, 83% solids, V.O.C. compliant, aliphatic polyaspartic polyurea that was developed for UV stable floor topcoats. It provides outstanding appearance, superior chemical, UV, and solvent resistance. It exhibits excellent physical properties. This system has been approved by the Canadian Food Inspection Agency (C.F.I.A.).

PRIMARY APPLICATIONS

- · Marine protection for fiberglass, steel, concrete or wood
- · UV-stable top coat
- · Aircraft hangar floors
- · Low temperature equipment
- · Maintenance facilities
- · Offshore platforms
- · Industrial shop floors
- · Car washes or wash bays
- · Secondary Containment
- · Cooling towers
- Bridges
- · Wastewater treatment applications

ADVANTAGES

- · Long pot life (90 min to 100 min)
- · Displays fast cure times with excellent adhesion
- Superior chemical resistance
- · Superior weather and abrasion resistance
- Non yellowing and good gloss retention
- Easy to mix 1:1 ratio by volume
- · Emits virtually no odors and can be applied indoors
- Excellent adhesive properties, allowing application on other firm and hard coating, as well as
 a good bond to the substrate
- · V.O.C. compliant in all 50 states and Canada

TECHNICAL DATA

Packaging	7.57 L (2 US gal.) and 37.8 L (10 US gal.)		
Color	Upon Request		
Recommended Thickness	Primer Finish Coat	Urethane Top Coat PowerTop 80	5-10 mils D.F.T. (350-150 sf/gal) 5-10 mils D.F.T. (350-150 sf/gal)
Shelf Life	12 months in original unopened factory sealed containers. Keep away from extreme cold, heat, or moisture. Keep out of direct sunlight and away from fire hazards.		



Mix Ratio, by volume	A:B = 1:1
Mix Ratio, by weight (grams)	A:B = 100:110
Pot Life (454 g)	90-100 minutes @ 25°C

PROPERTIES @ 23°C (73 °F) AND 50% R.H.

1 NOT ENTILO (@ 20 0 (70 1) / NVD 00 / 0 N.11.				
Part A	Part B		Mix	
93%	78%		85%	
Part A	Part B		Mix	
92%	75%		83%	
Part A	Part B		Mix	
1.06	1.15		1.11	
Acetone				
Tack-Free 4-6 hours		4-6 hours		
Recoat Time		6-10 hours	6-10 hours	
Foot Traffic 12-24 hours		12-24 hours		
Heavy Equipment Traffic > 48 hours				
Full Cure		24-48 hours		
Full Cure Concrete-primer			ostrate ruptures)	
			ostrate ruptures)	
Concrete-primer			ostrate ruptures)	
Concrete-primer 0.2 %			ostrate ruptures)	
Concrete-primer 0.2 % 75-78			ostrate ruptures)	
Concrete-primer 0.2 % 75-78 Pass	Part B		ostrate ruptures) A/B Mix	
Concrete-primer 0.2 % 75-78 Pass 45	Part B 75-100 cps			
Concrete-primer 0.2 % 75-78 Pass 45			A/B Mix	
Concrete-primer 0.2 % 75-78 Pass 45 Part A 350-450 cps			A/B Mix	
Concrete-primer 0.2 % 75-78 Pass 45 Part A 350-450 cps 95+			A/B Mix	
Concrete-primer 0.2 % 75-78 Pass 45 Part A 350-450 cps 95+ Estimated on similar coating			A/B Mix	
	Part A 93% Part A 92% Part A 1.06 Acetone Tack-Free Recoat Time Foot Traffic	Part A Part B 93% 78% Part A Part B 92% 75% Part A Part B 1.06 1.15 Acetone Tack-Free Recoat Time Foot Traffic	Part A Part B 93% 78% Part A Part B 92% 75% Part A Part B 1.06 1.15 Acetone 4-6 hours Recoat Time 6-10 hours Foot Traffic 12-24 hours	



Compressive Strength (psi MPa), ASTM D695	9500
*W/Quartz	13700
*W/Chips	12200
Elongation at Break, ASTM D638	100 %
Tear Strength (PLI), ASTM D2240	350
VOC	0 g/L

Please note, that the indicated mileage is calculated for flat surfaces. A porous or imperfect surface will require more material in order to cover the same surface area.

Please note that the indicated viscosity is for clear product only. Any addition of colorant may affect the viscosity.

SURFACE PREPARATION

OLD CONCRETE

Concrete surface must be cleaned and mechanically prepared using shotblasting, sand blasting, and/or diamond grinding. All oils, sealers, curing agents, waxes and fats must be removed prior to product application. Do not apply onto wet substrates. Chloride, moisture, and pH levels should be checked prior to application. Strongly recommended to use primer (Urethane Top Coat) prior to application of PowerTop 80. All cracks and substrate imperfections should be filled and repaired prior to application.

NEW CONCRETE

New concrete should be allowed to cure for a minimum of 30 days. Compression resistance of concrete must be at least 25 MPa (3625 lbs./inch2) after 28 days and traction resistance must be at least 1,5 MPa (218 lbs./inch2). Shotblasting, sand blasting, and/or diamond grinding is required to remove the surface laitance that appears during the concrete finishing and curing process. Urethane Top Coat primer is recommended to be used to seal porous concrete surfaces prior to application. All cracks and substrate imperfections should be filled and repaired prior to application.

MIXING

Materials should be pre-conditioned to a minimum of 15°C (50°F) prior to use. Thoroughly mix each component separately using paddle mixers and a drill for a minimum of 2 minutes to place the solids content evenly in suspension. Pour component B into component A using the proper mixing ratio of 1A:1B by volume. Mix both components for at least 3 minutes using a drill at low revolution (300 to 450 rpm) to reduce trapping of air. While mixing, scrape bottom and walls of container at least once to ensure a homogeneous mix. Only prepare quantity that may be applied during pot life of mixture.

APPLICATION

Apply mixed product on the prepared surface tightly (thin film) using a rubber rake and pass a roller to obtain a uniform coating. Avoid creating puddles.

OVERLAPS

Subsequent overlaps must be applied when primer is still wet or tacky. If primer has dried, reprime. Porous substrates may require multiple priming.



CLEANING

Clean all application equipment with a specified cleaner. Once the material hardens it can only be removed mechanically. If the product splatters, wash thoroughly with hot soapy water.

SUGGESTIONS

Sprinkle the primed area lightly with aggregate to provide better footing.

RESTRICTIONS

- Minimum/Maximum temperature of substrate: 15 °C / 30 °C (59 °F / 86 °F).
- Maximum relative humidity during application and curing: 85 %.
- Humidity content of substrate must be < 4 % when coating is applied.
- Do not apply on porous surfaces where a transfer of humidity may occur during application.
- Protect from humidity, condensation and contact with water during the 24 hour initial curing period.

CHEMICAL RESISTANCE

R = recommended/ little or no visible damage RC= recommended conditional/ some effect, swelling or discoloration C= Conditional/ Cracking-wash within one hour of spillage to avoid affects NR= Not recommended Dis= discolorative

CHEMICAL	RESULTS (25°C)
Acetic Acid 100%	С
Acetone	С
Ammonium Hydroxide 50%	RC
Benzene	С
Brine Saturated H20	R
Chlorinated H20	R
Clorox (10%) H20	R
Diesel Fuel	RC
Gasoline	RC
Gasoline/5% MTBE	RC
Gasoline/5% Methanol	RC
Hydrochloric Acid 20%	R
Hydrochloric Acid 10%	NR
Hydraulic Fluid (oil)	RC
Isopropyl Alcohol	R
Lactic Acid	RC
M.E.K.	RC



Methanol	R
Methylene Chloride	С
Mineral Spirits	RC
Motor Oil	R
MTBE	С
Muriatic Acid 10%	R
NaCI/H20 10%	R
Nitric Acid 20%	NR
Phosphoric Acid 10%	R
Phosphoric Acid 50%	NR
Potassium Hydroxide 10%	R
Potassium Hydroxide 20%	R, Dis
Propylene Carbonate	RC
Skydrol	С
Sodium Hydroxide 25%	R
Sodium Hydroxide 50%	R, DiS
Sodium Bicarbonate	R
Stearic Acid	R
Sugar/H20	R
Sulfuric Acid 10%	R
Sulfuric Acid >50%	RC
Toluene	R
1,1,1-Trichloroethane	С
Trisodium Phosphate	R
Vinegar/H20 5%	R
H20	R
H20 14 days at 82°C	R
Xylene	RC



HEALTH AND SAFETY

In case of skin contact, wash with water and soap. In case of eye contact, immediately rinse with water for at least 15 minutes. Consult a physician. For respiratory irritation, move affected person to fresh air. Remove contaminated clothes and clean before reuse.

*Consult the material safety data sheet for further information

Components A and B contain toxic ingredients. Prolonged contact of this product with the skin is susceptible to provoke an irritation. Avoid eye contact. Contact with product may cause serious burns. Avoid breathing vapors release from this product. This product is a strong sensitizer. Wear safety glasses and chemical resistant gloves. A breathing apparatus filtering organic

IMPORTANT NOTICE



POWERSEAL 10ACRYLIC SEALER (MAT)

DESCRIPTION

This is an acrylic liquid formulated to be applied as a sealer on paving stone and on new or old concrete. As a sealer, it improves watertightness against water, dust, etc. This product creates a clear film resistant to U.V. Rays and which does not turn yellow.

ADVANTAGES

- Sealer: improves penetration of oil, water, dust, etc.
- Cures, seals and hardens the surface in the same process
- · Creates a continuous clear film resistant to yellowing
- May be applied on horizontal and vertical surfaces
- Reduce penetration of chloride ions (salt used to melt ice): Protects the framework
- Helps resist against freezing/unfreezing cycles and against salt penetration
- · Sealer on paving stone, stamped concrete, etc.
- · May be applied as a sealer on old concrete

TYPICAL APPLICATIONS

Paving stone, Sidewalk, Bridges, Garages and parking lots, Exposed aggregates, Wall, Concrete, Silica bricks and stones

APPLICATION METHODS



POWERSEAL 20ACRYLIC SEALER (GLOSSY)

DESCRIPTION

This is an acrylic liquid formulated to be applied as a sealer on paving stone and on new or old concrete. As a sealer, it improves watertightness against water, dust, etc. This product creates a clear film resistant to U.V. Rays and which does not turn yellow.

ADVANTAGES

- Sealer: improves penetration of oil, water, dust, etc.
- Cures, seals and hardens the surface in the same process
- · Creates a continuous clear film resistant to yellowing
- · May be applied on horizontal and vertical surfaces
- Reduce penetration of chloride ions (salt used to melt ice): Protects the framework
- · Helps resist against freezing/unfreezing cycles and against salt penetration
- · Sealer on paving stone, stamped concrete, etc.
- · May be applied as a sealer on old concrete

TYPICAL APPLICATIONS

Paving stone, Sidewalk, Bridges, Garages and parking lots, Exposed aggregates, Wall, Concrete, Silica bricks and stones

APPLICATION METHODS



POWERSEAL 30ACRYLIC SEALER (WET LOOK)

DESCRIPTION

This is an acrylic liquid formulated to be applied as a sealer on paving stone and on new or old concrete. As a sealer, it improves watertightness against water, dust, etc. This product creates a clear film resistant to U.V. Rays and which does not turn yellow.

ADVANTAGES

- · Sealer: improves penetration of oil, water, dust, etc.
- Cures, seals and hardens the surface in the same process
- · Creates a continuous clear film resistant to yellowing
- · May be applied on horizontal and vertical surfaces
- Reduce penetration of chloride ions (salt used to melt ice): Protects the framework
- · Helps resist against freezing/unfreezing cycles and against salt penetration
- · Sealer on paving stone, stamped concrete, etc.
- · May be applied as a sealer on old concrete

TYPICAL APPLICATIONS

Paving stone, Sidewalk, Bridges, Garages and parking lots, Exposed aggregates, Wall, Concrete, Silica bricks and stones

APPLICATION METHODS



POWERLANDSCAPE WT

EXTERIOR SEALER PROTECTOR FOR PAVER (WET LOOK)

DESCRIPTION

This is an acrylic liquid formulated to be applied as a sealer on paving stone and on new or old concrete. As a sealer, it improves watertightness against water, dust, etc. This product creates a clear film resistant to U.V. Rays and which does not turn yellow.

ADVANTAGES

- Sealer: improves penetration of oil, water, dust, etc.
- Cures, seals and hardens the surface in the same process
- · Creates a continuous clear film resistant to yellowing
- · May be applied on horizontal and vertical surfaces
- Reduce penetration of chloride ions (salt used to melt ice): Protects the framework
- · Helps resist against freezing/unfreezing cycles and against salt penetration
- · Sealer on paving stone, stamped concrete, etc.
- · May be applied as a sealer on old concrete

TYPICAL APPLICATIONS

Paving stone, Sidewalk, Bridges, Garages and parking lots, Exposed aggregates, Wall, Concrete, Silica bricks and stones

APPLICATION METHODS



POWERLANDSCAPE MT

EXTERIOR SEALER PROTECTOR FOR PAVER (MAT)

DESCRIPTION

This is an acrylic liquid formulated to be applied as a sealer on paving stone and on new or old concrete. As a sealer, it improves watertightness against water, dust, etc. This product creates a clear film resistant to U.V. Rays and which does not turn yellow.

ADVANTAGES

- Sealer: improves penetration of oil, water, dust, etc.
- Cures, seals and hardens the surface in the same process
- · Creates a continuous clear film resistant to yellowing
- · May be applied on horizontal and vertical surfaces
- Reduce penetration of chloride ions (salt used to melt ice): Protects the framework
- · Helps resist against freezing/unfreezing cycles and against salt penetration
- · Sealer on paving stone, stamped concrete, etc.
- · May be applied as a sealer on old concrete

TYPICAL APPLICATIONS

Paving stone, Sidewalk, Bridges, Garages and parking lots, Exposed aggregates, Wall, Concrete, Silica bricks and stones

APPLICATION METHODS



POWERLANDSAPE GT

EXTERIOR SEALER PROTECTOR FOR PAVER (GLOSSY)

DESCRIPTION

This is an acrylic liquid formulated to be applied as a sealer on paving stone and on new or old concrete. As a sealer, it improves watertightness against water, dust, etc. This product creates a clear film resistant to U.V. Rays and which does not turn yellow.

ADVANTAGES

- Sealer: improves penetration of oil, water, dust, etc.
- Cures, seals and hardens the surface in the same process
- · Creates a continuous clear film resistant to yellowing
- · May be applied on horizontal and vertical surfaces
- Reduce penetration of chloride ions (salt used to melt ice): Protects the framework
- · Helps resist against freezing/unfreezing cycles and against salt penetration
- · Sealer on paving stone, stamped concrete, etc.
- · May be applied as a sealer on old concrete

TYPICAL APPLICATIONS

Paving stone, Sidewalk, Bridges, Garages and parking lots, Exposed aggregates, Wall, Concrete, Silica bricks and stones

APPLICATION METHODS



POWERSAND Grey SUPERIOR POLYMER SAND FOR PAVER JOINT

DESCRIPTION

CCT-POLY is a high performance polymer-sand mixture designed for paving stone joints.

ADVANTAGES

- · Sand stays stable in the joints
- · Prevents ant-hill build-ups
- · Prevents weed growth

PROPERTIES @ 23°C (73°F) AND 50% R.H.

Flexion	0.5 MPa /82 psi
Bond Strength	4 g/cm2/min (26 g/po2/min)

OPERATION

Once the paving stone is installed, pour the CCT-POLY on the paving stone, with a broom, push the sand in the paving stone joint. If necessary do a second application. Apply a fine mist of water until saturation of the product. The polymer in the Tech-Sand will react with water to form a hard joint of great durability.

RESTRICTIONS

Do not use when temperature is below 5°C.

HEALTH AND SAFETY

- · Clean material with water
- This product contains cement and polymers that may irritate the skin.
- In case of skin or eye contact, rinse with water for 15 minutes
- · Keep away from children.
- · For industrial use only.
- Keep in a dry area.
- · Keep from freezing.
- Consult the material safety data sheet for further information.

IMPORTANT NOTICE



POWERSAND Black SUPERIOR POLYMER SAND FOR PAVER JOINT

DESCRIPTION

CCT-POLY is a high performance polymer-sand mixture designed for paving stone joints.

ADVANTAGES

- · Sand stays stable in the joints
- · Prevents ant-hill build-ups
- · Prevents weed growth

PROPERTIES @ 23°C (73°F) AND 50% R.H.

Flexion	0.5 MPa /82 psi
Bond Strength	4 g/cm2/min (26 g/po2/min)

OPERATION

Once the paving stone is installed, pour the CCT-POLY on the paving stone, with a broom, push the sand in the paving stone joint. If necessary do a second application. Apply a fine mist of water until saturation of the product. The polymer in the Tech-Sand will react with water to form a hard joint of great durability.

RESTRICTIONS

Do not use when temperature is below 5°C.

HEALTH AND SAFFTY

- · Clean material with water
- This product contains cement and polymers that may irritate the skin.
- In case of skin or eye contact, rinse with water for 15 minutes
- · Keep away from children.
- · For industrial use only.
- Keep in a dry area.
- · Keep from freezing.
- Consult the material safety data sheet for further information.

IMPORTANT NOTICE



POWERSAND TanSUPERIOR POLYMER SAND FOR PAVER JOINT

DESCRIPTION

CCT-POLY is a high performance polymer-sand mixture designed for paving stone joints.

ADVANTAGES

- · Sand stays stable in the joints
- · Prevents ant-hill build-ups
- · Prevents weed growth

PROPERTIES @ 23°C (73°F) AND 50% R.H.

Flexion	0.5 MPa /82 psi
Bond Strength	4 g/cm2/min (26 g/po2/min)

OPERATION

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IMPORTANT NOTICE



PowerCoat Industry fabrique des produits d'époxy et des systèmes de polyuréthane avec pour mission de répondre aux diverses exigences de l'industrie des revêtements et des adhésifs.

Afin de combler les besoins de ses clients et de se démarquer de la concurrence, PowerCoat Industry met continuellement en œuvre des projets novateurs et élabore de nouveaux produits efficaces et respectueux de l'environnement.

MISSION

Depuis sa fondation, PowerCoat Industry offre le meilleur service qui soit à ses clients tout en respectant l'intégrité de ses produits. Grâce à sa croissance au fil des ans, PowerCoat Industry fait profiter ses clients des meilleurs produits et prix tout en maintenant la qualité de son service à la clientèle et la fiabilité de ses produits. L'expérience acquise au sein de son industrie a doté PowerCoat Industry de la souplesse et le savoir-faire nécessaires au développement de produits répondant aux besoins précis de ses clients et, par conséquent, à l'accroissement de sa gamme de produits.

PHILOSOPHIE

Chez PowerCoat Industry Canada, la recherche et le développement ainsi que la capacité de fabrication sont de solides atouts dus à l'engagement d'employés hautement qualifiés et chevronnés. Nos employés sont relativement jeunes mais notre équipe possède 20 ans de connaissances des revêtements et d'expérience dans l'industrie des adhésifs, ce qui leur permet de répondre rapidement aux demandes des clients. Face aux inquiétudes de la collectivité en matière de santé et de sécurité, PowerCoat Industry se fait un devoir d'offrir des produits écologiques et sécuritaires.