



Material SAFETY DATA SHEET

Griptop AntiStatic Topcoat

1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Griptop AntiStatic Topcoat - Base**

Description: Medium to heavy duty flow applied polyurethane topping with antistatic properties

Manufacturer: **DCP Lebanon**
Port, Jamarek Street, Rbeiz Bldg, Beirut, Lebanon
Tel.: +961 1 444 562 Fax: +961 1 444 563
www.dcp-int.com

Date: 04.04.2026 MSDS Number: DCP/05/05/89-B

2: COMPOSITION / INFORMATION ON INGREDIENTS

Composition: Mixture of polyalcohol-emulsion.

Hazardous Ingredient(s)	Symbol	Risk Phrases	CAS No.	%
Water	-	-	7732-18-5	< 75
Organic binder	-	-	-	< 30

Refer to Section 8 for Occupational Exposure Limits.

3: HAZARDS IDENTIFICATION

No significant hazard.

4: FIRST AID MEASURES

Eyes: Hold the eyes open and rinse with preferably lukewarm water for a sufficiently long period of time (at least 10 minutes). Contact an ophthalmologist.

Skin: Wash off immediately with soap and plenty of water. Consult a doctor in the event of a skin reaction.

Inhalation: In case of irritation of the respiratory tract seek medical advice.

Ingestion: DO NOT induce the patient to vomit, medical advice is required.



5: FIRE FIGHTING MEASURES

Flash Point:	Nonflammable product.
Special Exposure Hazards:	Burning releases carbon monoxide, carbon dioxide, oxides of nitrogen and traces of hydrogen cyanide. In the event of fire and/or explosion do not breathe fumes.
Extinguishing Media:	Carbon dioxide (CO ₂), Foam, extinguishing powder, in cases of larger fires, water spray should be used. Never use high volume water jets.
Personal Protective Equipment:	Firemen must wear self-contained breathing apparatus. Do not allow contaminated extinguishing water to enter the soil, ground-water or surface waters.

6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Put on protective equipment. Ensure adequate ventilation/exhaust extraction. Keep unauthorized persons away.
Environmental Precautions:	Do not allow to escape into waterways, wastewater or soil.
Decontamination Procedures:	Take up with absorbent for chemicals or, if necessary with dry sand and store in closed containers.

7: HANDLING AND STORAGE

Handling:	When handling observe the usual precautionary measures for chemicals. Avoid contact with the skin and the eyes. Keep away from foodstuffs, drinks and tobacco. Wash hands before breaks and at the end of workday. Keep working clothes separately. Change contaminated or soaked clothing.
Storage:	Keep container tightly closed in a dry and well-ventilated place. Further information on the storage conditions which must be observed to preserve quality can be found in our product information sheet.

8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ingestion:	Prevent eating, drinking or smoking in the area of product use.
Eye Contact:	Safety glasses or chemical goggles.
Skin Contact:	Impervious gloves (e.g. PVC). And protective clothing.
Respiratory Protection:	Respiratory equipment required during spraying.
Engineering Controls:	Use only in well ventilated areas. Local exhaust ventilation is recommended.

9: PHYSICAL AND CHEMICAL PROPERTIES

Form:	Viscous liquid
Colour:	White
Odour:	Weak
Flash Point (closed cup) (°C):	No flash point up to initial boiling point
Boiling Point (°C):	98
Freezing Point (°C):	-3
Relative Density (@25°C):	0.98 – 1.02
Water Solubility:	Insoluble

10: STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Conditions to Avoid:	None known.
Chemical Incompatibility:	No thermal decomposition when stored and handled correctly.
Hazardous Decomposition Products:	No hazardous decomposition products when used as directed.

11: TOXICOLOGICAL INFORMATION

The following toxicological assessment is based on knowledge of the toxicity of the product's components. Expected oral LD50, rat > 2000 mg/kg.

Health Effects

On Eyes:	Slightly irritant.
On Skin:	Slightly irritant.
By Inhalation:	Slightly irritant.
By Ingestion:	Slightly irritant.
Chronic:	Not applicable.

12: ECOLOGICAL INFORMATION

Environmental Assessment:	When used and disposed off as intended, no adverse environmental effects are foreseen.
Mobility:	Not applicable.
Degradability:	Not biodegradable.
Bioaccumulation:	Not applicable.
Acute Fish Toxicity:	Not applicable.



13: DISPOSAL CONSIDERATION

Disposal must be in accordance with local and national legislation.

Unused Product: Dispose off through an authorized waste contractor to a licensed site.

Used/ Contaminated Product: As for unused product.

Packaging: May be steam cleaned and recycled.

14: TRANSPORT INFORMATION

This product is **not** classified as dangerous for transport.

15: REGULATORY INFORMATION

Hazard Label Data:

This product is **not** classified as dangerous for supply.

16: OTHER INFORMATION

Disclaimer: The information contained herein is derived from the best available sources and is believed to be accurate. However, no guarantee is expressed or implied regarding the accuracy of the data given in the use of this product.



Material SAFETY DATA SHEET

Griptop AntiStatic Topcoat

1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Griptop AntiStatic Topcoat - Hardener**

Description: Medium to heavy duty flow applied polyurethane topping with antistatic properties

Manufacturer: **DCP Lebanon**
Port, Jamarek Street, Rbeiz Bldg, Beirut, Lebanon
Tel.: +961 1 444 562 Fax: +961 1 444 563
www.dcp-int.com

Date: 04.04.2026 MSDS Number: DCP/05/05/89-H

2: COMPOSITION / INFORMATION ON INGREDIENTS

Composition: Mixture of polyisocyanate based on diphenylmethane diisocyanate.

Hazardous Ingredient(s)	Symbol	Risk Phrases	CAS No.	%
Diphenylmethane-diisocyanate, isomers & homologues	Xn	R20, 36/37/38, 40, R42/43, 48/20	9016-87-9	60 – 75
Diphenylmethane-2,4'-diisocyanate	Xn	R20, 36/37/38, 40, 42/43, 48/20	5873-54-1	10 - 20
Diphenylmethane-4,4'-diisocyanate	Xn	R20, 36/37/38, 40, 42/43, 48/20	101-68-8	5 – 15

Refer to Section 8 for Occupational Exposure Limits.

3: HAZARDS IDENTIFICATION

Hazard Information: Harmful by inhalation.
Irritating to eyes, respiratory system and skin.
May cause sensitization by inhalation and skin contact.
Limited evidence of a carcinogenic effect.
Harmful: danger of serious damage to health by prolonged exposure through inhalation.

Classification: Xn. R20, 36/37/38, 42/43, 40, 48/20.

4: FIRST AID MEASURES

Eyes:	Hold the eyes open and rinse with preferably lukewarm water for a sufficiently long period of time (at least 10 minutes). Contact an ophthalmologist.
Skin:	In the event of contact with the skin, preferably wash with a cleanser based on polyethylene glycol or with plenty of warm water and soap. Soiled, soaked clothing and shoes must be immediately removed, decontaminated and disposed of. Consult a doctor in the event of a skin reaction.
Inhalation:	Take the person into the fresh air and keep him warm, let him rest; if there is difficulty in breathing, medical advice is required.
Ingestion:	DO NOT induce the patient to vomit, medical advice is required.

5: FIRE FIGHTING MEASURES

Flash Point:	220 °C.
Special Exposure Hazards:	Burning releases carbon monoxide, carbon dioxide, oxides of nitrogen, isocyanate vapors and traces of hydrogen cyanide. In the event of fire and/or explosion do not breathe fumes. Fire in vicinity poses risk of pressure build-up and rupture. Containers at risk from fire should be cooled with water and, if possible, removed from the danger area.
Extinguishing Media:	Carbon dioxide (CO ₂), Foam, extinguishing powder, in cases of larger fires, water spray should be used. Never use high volume water jets.
Personal Protective Equipment:	During fire-fighting respirator with independent air-supply and airtight garment is required. Do not allow contaminated extinguishing water to enter the soil, ground-water or surface waters.

6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Put on protective equipment. Ensure adequate ventilation/exhaust extraction. Keep unauthorized persons away.
Environmental Precautions:	Do not allow to escape into waterways, wastewater or soil.
Decontamination Procedures:	Remove mechanically; cover the remainder with wet, absorbent material (e.g. sawdust, chemical binder based on calcium silicate hydrate, sand). After approx. one hour transfer to waste container and do not seal (evolution of CO ₂ !). Keep damp in a safe ventilated area for several days. Spill area can be decontaminated with the following recommended decontamination solution: <i>Decontamination solution 1:</i> 8 - 10% sodium carbonate and 2% of liquid soap in water. <i>Decontamination solution 2:</i> Liquid/yellow soap (potassium soap with ~15% anionic tenside): 20 ml; Water: 700 ml; Polyethylenglycol (PEG 400): 350 ml.



7: HANDLING AND STORAGE

Handling: Provide sufficient air exchange and/or exhaust in work rooms. Exhaust ventilation necessary if product is sprayed. The threshold limit values noted in Chapter 8 must be monitored. In all areas where isocyanate aerosols and/or vapor concentrations are produced in elevated concentrations, exhaust ventilation must be provided in such a way that the workplace exposure limits (WEL) is not exceeded. The air should be drawn away from the personnel handling the product. The precautions required in the handling of isocyanates must be taken. Avoid contact with skin and eyes and the inhalation of vapor. Keep away from foodstuffs, drinks and tobacco. Wash hands before breaks and at end of work and use skin-protecting ointment. Keep working clothes separately. Take off all contaminated clothing immediately.

Storage: Keep container tightly closed in a dry and well-ventilated place. Further information on the storage conditions which must be observed to preserve quality can be found in our product information sheet.

8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ingestion: Prevent eating, drinking or smoking in the area of product use.

Eye Contact: Safety glasses or chemical goggles.

Skin Contact: Impervious gloves (e.g. Polychloroprene - CR: thickness \geq 0.5 mm; breakthrough time \geq 480 min. OR Nitrile rubber - NBR: thickness \geq 0.35 mm; breakthrough time \geq 480 min. OR Butyl rubber - IIR: thickness \geq 0.5 mm; breakthrough time \geq 480 min.). And protective clothing.

Respiratory Protection: Respiratory protection required in insufficiently ventilated working areas and during spraying. An air-fed mask, or for short periods of work, a combination of charcoal filter and particulate filter is recommended.

In case of hypersensitivity of the respiratory tract (e.g. asthmatics and those who suffer from chronic bronchitis) it is inadvisable to work with the product.

Engineering Controls: Use only in well ventilated areas. Local exhaust ventilation is recommended.

Exposure Guidelines:

Component	CAS number	TLV	
		Value	Ceiling limit
Diphenylmethane-4,4'-diisocyanate	101-68-8	0.05 mg/m ³	2
Phenyl isocyanate	103-71-9	0.05 mg/m ³	1
		Derived No Effect Level (DNEL) or Derived Minimal Effect Level (DMEL)	
		Short term	Long term
Diphenylmethane-2,4'-diisocyanate	5873-54-1	0.1 mg/m ³ air inhalation	0.05 mg/m ³ air inhalation
diphenylmethane-4,4'-diisocyanate	101-68-8	0.1 mg/m ³ air inhalation	0.05 mg/m ³ air inhalation

9: PHYSICAL AND CHEMICAL PROPERTIES

Form:	Viscous liquid
Colour:	Brown
Odour:	Musty
Flash Point (closed cup) (°C):	220
Boiling Point (°C):	> 300
Freezing Point (°C):	-42
Relative Density (@25°C):	1.17 – 1.23
Water Solubility:	Insoluble

10: STABILITY AND REACTIVITY

Stability:	Polymerises at about 200°C with evolution of CO ₂ .
Conditions to Avoid:	None known.
Chemical Incompatibility:	Exothermic reaction with amines and alcohols; reacts with water forming CO ₂ ; in closed containers, risk of bursting owing to increase of pressure.
Hazardous Decomposition Products:	No hazardous decomposition products when used as directed.

11: TOXICOLOGICAL INFORMATION

The following toxicological assessment is based on knowledge of the toxicity of the product's components.
Expected oral LD50, rat > 2000 mg/kg.

Health Effects

On Eyes:	Irritant.
On Skin:	Irritant.
By Inhalation:	Harmful.
By Ingestion:	Irritant.

12: ECOLOGICAL INFORMATION

Environmental Assessment:	When used and disposed off as intended, no adverse environmental effects are foreseen.
Mobility:	Not applicable.
Degradability:	Not applicable.
Bioaccumulation:	Not applicable.
Acute Fish Toxicity:	Not applicable.

13: DISPOSAL CONSIDERATION

Disposal must be in accordance with local and national legislation.

Unused Product: Dispose off through an authorized waste contractor to a licensed site.

Used/ Contaminated Product: As for unused product.

Packaging: May be steam cleaned and recycled.

14: TRANSPORT INFORMATION

This product is **not** classified as dangerous for transport.

15: REGULATORY INFORMATION

Hazard Label Data:

Xn



Harmful

Contains: Diphenylmethane-diisocyanate, isomers and homologues.

Diphenylmethane-2,4'-diisocyanate.

Diphenylmethane-4,4'-diisocyanate.

Risk Phrases:

R20 Harmful by inhalation.

R36/37/38 Irritating to eyes, respiratory system and skin.

R42/43 May cause sensitization by inhalation and skin contact.

R40 Limited evidence of a carcinogenic effect.

R48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation.

Safety Phrases:

S23 Do not breathe vapour.

S24 Avoid contact with skin.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S37 Wear suitable gloves.

S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).



16: OTHER INFORMATION

Disclaimer:

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Material SAFETY DATA SHEET

Griptop AntiStatic Topcoat

1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Griptop AntiStatic Topcoat - Filler**
Description: Medium to heavy duty flow applied polyurethane topping with antistatic properties
Manufacturer: **DCP Lebanon**
Port, Jamarek Street, Rbeiz Bldg, Beirut, Lebanon
Tel.: +961 1 444 562 Fax: +961 1 444 563
www.dcp-int.com
Date: 04.04.2026 MSDS Number: DCP/05/05/89-F

2: COMPOSITION / INFORMATION ON INGREDIENTS

Composition: Cement, Silica sand.

Hazardous Ingredient(s)	Symbol	Risk Phrases	CAS No.	%
Cement	Xi	R36/37/38	65997-15-1	10 - 65

Refer to Section 8 for Occupational Exposure Limits.

3: HAZARDS IDENTIFICATION

Hazard Information: Irritating to eyes and skin.
May cause long-term adverse effects in the aquatic environment.
Classification: Xi. R36/38, 53.

4: FIRST AID MEASURES

Eyes: Irrigate immediately with copious quantities of water for 15 minutes, lifting the upper and lower eyelids intermittently to remove all particles. Obtain medical attention if irritation persists.
Skin: Wash thoroughly with soap and water or suitable skin cleanser as soon as possible. Obtain medical advice if skin disorder develop.
Inhalation: Remove from exposure, if breathing is difficult, administer oxygen. If not breathing, give artificial respiration. Obtain medical attention if needed.
Ingestion: Rinse mouth with water. Dilute by giving 1 or 2 glasses of water. Do not induce vomiting. Never give anything by mouth to an unconscious person. See a medical doctor immediately.



5: FIRE FIGHTING MEASURES

Flash Point:	None.
Special Exposure Hazards:	None.
Extinguishing Media:	Water, water fog, carbon dioxide (CO ₂), dry chemical.
Personal Protective Equipment:	Wear full protective clothing and self-contained breathing apparatus.

6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Wear rubber boots in addition to the recommended protective clothing.
Environmental Precautions:	Prevent large quantities of this product from contacting vegetation or waterways; large spills could kill vegetation and fish.
Decontamination Procedures:	This product, if spilled, can be recovered and re-used if contamination does not present a problem. Vacuum or sweep up the material. If the spilled product is unusable due to contamination, consult state or federal environmental agencies for acceptable disposal procedures and locations.

7: HANDLING AND STORAGE

Handling:	Avoid skin and eye contact. Avoid breathing dust. Avoid dust formation.
Storage:	Store in a cool dry area, away from acids.

8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ingestion:	Prevent eating, drinking or smoking in the area of product use.
Eye Contact:	Safety glasses or chemical goggles.
Skin Contact:	Impervious gloves (e.g. PVC).
Inhalation:	When mist occurs during spraying operations, wear suitable respiratory protective equipment.
Respiratory Protection:	In case of insufficient ventilation, wear suitable equipment.
Engineering Controls:	No specific ventilation requirement noted.
Exposure Guidelines:	None assigned.

Name	WEL	
	Total inhalable dust (mg/m ³)	Respirable dust (mg/m ³)
Cement – Portland	10	4
Silica - Amorphous	6	2.4

9: PHYSICAL AND CHEMICAL PROPERTIES

Form:	Solid
Colour:	Grey
Odour:	None
Flash Point (closed cup) (°C):	Not applicable
Boiling Point (°C):	Not applicable
Explosive Properties (%):	Not applicable
Freezing Point (°C):	Not applicable
Relative Density (@25°C):	1.95 – 2.05
Water Solubility:	Soluble

10: STABILITY AND REACTIVITY

Stability:	Stable.
Conditions to Avoid:	Humidity.
Chemical Incompatibility:	Aluminium powder, acids, fluorine, molten lithium, ammonium salts.
Hazardous Decomposition Products:	Heated to decomposition, it emits fumes of sodium oxide.

11: TOXICOLOGICAL INFORMATION

Health Effects

On Eyes:	Irritating and may injure eye tissue if not removed promptly.
On Skin:	Irritation. May cause sensitization.
By Inhalation:	Irritant.
By Ingestion:	May cause irritation of mouth, throat and digestive tract.
Chronic:	Repeated and prolonged skin contact may lead to skin disorders.

12: ECOLOGICAL INFORMATION

Environmental Assessment:	When used and disposed off as intended, no adverse environmental effects are foreseen.
Mobility:	Mobile liquid.
Degradability:	Not readily biodegradable.
Bioaccumulation:	Not expected to be bioaccumulate.
Acute Fish Toxicity:	Expected to be ecotoxic to daphnia magna and bluegill sunfish.

13: DISPOSAL CONSIDERATION

Disposal must be in accordance with local and national legislation.

Unused Product: Dispose off through an authorized waste contractor to a licensed site.

Used/ Contaminated Product: As for unused product.

Packaging: May be steam cleaned and recycled.

14: TRANSPORT INFORMATION

This product is **not** classified as dangerous for transport.

15: REGULATORY INFORMATION

Hazard Label Data: Xi



Irritant

Risk Phrases:

R36/37//38 Irritating to eyes, respiratory system and skin

Safety Phrases:

S22 Do not breathe dust.

S24/25 Avoid contact with skin and eyes.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

16: OTHER INFORMATION

Disclaimer: The information contained herein is derived from the best available sources and is believed to be accurate. However, no guarantee is expressed or implied regarding the accuracy of the data given in the use of this product.



Material SAFETY DATA SHEET

Griptop AntiStatic Topcoat

1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Griptop AntiStatic Topcoat - Aggregate**

Description: Aggregate part of four components topcoat for polyurethane resin based floor screed system with antistatic properties.

Manufacturer: **DCP Lebanon**
Port, Jamarek Street, Rbeiz Bldg, Beirut, Lebanon
Tel.: +961 1 444 562 Fax: +961 1 444 563
www.dcp-int.com

Date: 04.04.2026 MSDS Number: DCP/05/05/89-A

2: COMPOSITION / INFORMATION ON INGREDIENTS

Composition: Conductive aggregates.

Refer to Section 8 for Occupational Exposure Limits.

3: HAZARDS IDENTIFICATION

No significant hazard.

4: FIRST AID MEASURES

Eyes: Bathe the eye with running water for 15 minutes. Consult a doctor.

Skin: Wash immediately with plenty of soap and water. Remove all contaminated clothes and footwear immediately unless stuck to skin.

Inhalation: Remove the affected individual into fresh air and keep the person calm. Assist in breathing if necessary. Immediate medical attention required.

Ingestion: Do not induce vomiting. Wash out mouth with water. Consult a doctor.

5: FIRE FIGHTING MEASURES

Flash Point: Not applicable.

Extinguishing Media: Water, dry extinguishing media, carbon dioxide, foam.

Personal Protective Equipment: Fire-fighters should be equipped with self-contained breathing apparatus and turn out gear.

Special Exposure Hazards: Not applicable.

6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Wear appropriate respiratory protection. Use personal protective clothing. Ensure adequate ventilation.
Environmental Precautions:	Prevent entry into drains, sewers and water courses.
Decontamination Procedures:	Use industrial vacuum cleaner to remove material.

7: HANDLING AND STORAGE

Handling:	Ensure there is sufficient ventilation of the area.
Storage:	Store in a cool, well ventilated area.

8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ingestion:	Prevent eating, drinking or smoking in the area of product use.
Eye Contact:	Safety glasses.
Skin Contact:	Nitrile gloves.
Respiratory Protection:	Respiratory protection not required.
Engineering Controls:	Ensure there is sufficient ventilation of the area.
Hygiene Measures:	Avoid skin and eye contact.

9: PHYSICAL AND CHEMICAL PROPERTIES

Form:	Solid
Colour:	Black
Odour:	Odourless
pH (concentrate):	Not applicable
Boiling Point (°C):	Not applicable
Flash Point (closed cup) (°C):	Not applicable
Autoflammability (°C):	Not applicable
Relative Density (@25°C):	Not applicable
Water Solubility:	Not applicable

10: STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Conditions to Avoid:	Avoid extreme heat and flames.
Chemical Incompatibility:	Acids. Oxidising agents.
Hazardous Decomposition Products:	In combustion emits toxic fumes.



11: TOXICOLOGICAL INFORMATION

The following toxicological assessment is based on knowledge of the toxicity of the product's components.
Expected oral LD50, rat > 2000 mg/kg.

Health Effects

On Eyes:	There may be irritation and redness.
On Skin:	There may be irritation and redness at the site of contact.
By Inhalation:	No symptoms.
By Ingestion:	There may be difficulty swallowing.

12: ECOLOGICAL INFORMATION

Environmental Assessment:	Little detailed information is available on the ecological effects of this product.
Mobility:	No data available.
Degradability:	No data available.
Bioaccumulation:	No data available.
Acute Fish Toxicity:	No data available.

13: DISPOSAL CONSIDERATION

Disposal must be in accordance with local and national legislation.

Unused Product:	Dispose off in an approved manner. Small quantities maybe mixed with filler, allowed to harden and dispose of as low hazard waste.
Used/ Contaminated Product:	As for unused product.
Packaging:	The method of disposal must be acceptable to the local authority.

14: TRANSPORT INFORMATION

This product is **not** classified as dangerous for transport.

15: REGULATORY INFORMATION

This product is **not** classified as dangerous for use.

16: OTHER INFORMATION

Disclaimer:	The information contained herein is derived from the best available sources and is believed to be accurate. However, no guarantee is expressed or implied regarding the accuracy of the data given in the use of this product.
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