

MATERIAL SAFETY DATA SHEET

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SECTION I – PRODUCT INFORMATION

Product Name: UNICOAT DEEP BASE			
Manufacturer's Name: Pinturas Termicas del Norte SA de CV		Supplier's Name:	
Street Address: Carretera Monterrey - Monclova Km. 19.5		Street Address:	
City: Abasolo	State: Nuevo León México	City:	State:
Zip Code: 65650	Emergency Tel. # 01152 (8) 23 60164	Zip Code:	Emergency Tel. #
Product Use: Elastomeric, coating for asphalt, concrete and stucco.			

Hazard Ratings:	Health	1	1=Slight
	Flammability	0	0=Least
	Reactivity	0	0=Least
	Personal Protection	A	Safety glasses, tinted

Volatile Organic Compounds (VOC) **50 grams per liter**

SECTION II – HAZARDOUS INGREDIENTS

Chemical Identity	Concentration	CAS & Prod. ID Number	LD 50 Specity Species & Route	LC 50 Specify Species & Route
Product is an aqueous solution of essentially non – volatile materials and TLV is not applicable	Does Not Apply	Does Not Apply	Does Not Apply	Does Not Apply

SECTION III – PHYSICAL DATA

Physical State Liquid	Odor & Appearance Mild Acrylic, White Soft paste	Odor Threshold p.p.m Does Not Apply	Specific Gravity Ave. 1.350gm / cc (11.20 Lb / gal)	
Vapor Pressure (mm Hg.) 17	Vapor Density 1	Evaporation Rate 1	Boiling Point 212°F (100°C)	Freezing Point 32°F (0°C)
pH 8.5		Solubility: Miscible in water		

SECTION IV – FIRE OR EXPLOSION HAZARD

Flammability (if yes under what conditions): Non – Combustible		
Means of Extintion: Does Not Apply		
Flashpoint (°F) & Method of Determination: Does Not Apply	Upper Flammability Limit (% by volume) Does Not Apply	Lower Flammable Limit (% by volume) Does Not Apply
Auto – Ignition Temp. (°F) Does Not Apply	Hazardous Combustion Products: Dos Not Apply	
Explosión Data: Does Not Apply	Sensitivity to Static Discharge: Does Not Apply	
Producto Name / Identifier: UNICOAT DEEP BASE		

SECTION V – REACTIVITY DATA

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Chemical Stability (if no under what conditions) YES	
Conditions of Reactivity: Does Not Apply	Hazardous decomposition Products: None

SECTION VI – TOXICOLOGICAL PROPERTIES

This product is an aqueous solution of essentially non – volatile materials and TLV is not aplicable.	
Signs and symptoms of overexposure: Skin May Cause Drying Eyes May Cause Irritation Inhalation None Known Ingestion None Known	
Carcinogenicity, Reproductive Toxicity, Teratogenicity, Mutagenicity: Not Listed	Synergistic Products: None

SECTION VII – PREVENTIVE MEASURES

Personal Protective Equipment:			
Gloves (Specify) Does Not Apply	Respirator (Specify) Approved Paint Mask When Spraying	Eyes (Specify) Safety Wear When Spraying	Footwear (Specify) Does Not Apply
Clothing (Specify): Does not Apply		Other (Specify) Does Not Apply	
Engineering Controls: Does not Apply			
Leak or Spill Procedure: Avoid breathing vapors, ventilate area, remove with inert absorbent, floor may be slippery, use caution to avoid falling.			
Waste Disposal: Dispose of in accordance with Local, State and Federal regulations. Incinerate in approved facility, do not incinerate in closed container.			
Handling Procedures and Equipment: Does not Apply			
Storage Requirements: Do not store above 120°F (48°C) or below 40°F (4°C)			
Special Handling Information: Do not allow to freeze, protect containers from rupture			
Product Name / Identifier: UNICOAT DEEP BASE			

SECTION VIII – FIRST AID MEASURES

First Aid Measures: EYES: Flush with water SKIN: Wash with mild soap and water Sources Used: Componet materials manufacturer's Material Safety Information.
Additional Information: The information on this Material Safety Data Sheet reflects the latest information and data we have on hazards, properties and handling of this product under the recommended conditions of use. Any use of this product which is not described in the Technical Data Stheet is the sole responsibility of the user.

SECTION IX – PREPARATION INFORMATION

Prepared By: Gerardo Verber W.	
Telephone Number: 01152 (8) 23 60164	Date: 08 - 03 – 02

MATERIAL SAFETY DATA SHEET

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SECTION I – PRODUCT INFORMATION

Product Name: UNICOAT			
Manufacturer's Name: Pinturas Thermicas del Norte SA de CV		Supplier's Name:	
Street Address: Carretera Monterrey - Monclova Km. 19.5		Street Address:	
City: Abasolo	State: Nuevo León México	City:	State:
Zip Code: 65650	Emergency Tel. # 01152 (8) 23 60164	Zip Code:	Emergency Tel. #
Product Use: Elastomeric, coating for, concrete water born.			

SECTION II – HAZARDOUS INGREDIENTS

Chemical Identity	Concentration	CAS & Prod. ID Number	LD 50 Specity Species & Route	LC 50 Specify Species & Route
Product is an aqueous solution of essentially non – volatile materials and TLV is not applicable	Does Not Apply	Does Not Apply	Does Not Apply	Does Not Apply

SECTION III – PHYSICAL DATA

Physical State Liquid	Odor & Appearance Mild Acrylic, White Soft paste	Odor Threshold p.p.m Does Not Apply	Specific Gravity 1.33gm / cc (11.08Lb / gal)	
Vapor Pressure (mm Hg.) 17	Vapor Density 1	Evaporation Rate 1	Boiling Point 212°F (100°C)	Freezing Point 32°F (0°C)
PH 8.5		Solubility: Miscible in water		

SECTION IV – FIRE OR EXPLOSION HAZARD

Flammability (if yes under what conditions): Non – Combustible		
Means of Extintion: Does Not Apply		
Flashpoint (°F) & Method of Determination: Does Not Apply	Upper Flammability Limit (% by volume) Does Not Apply	Lower Flammable Limit (% by volume) Does Not Apply
Auto – Ignition Temp. (°F) Does Not Apply	Hazardous Combustion Products: Dos Not Apply	
Explosión Data: Does Not Apply	Sensitivity to Static Discharge: Does Not Apply	
Producto Name / Identifier: UNICOAT		

SECTION V – REACTIVITY DATA

Chemical Stability (if no under what conditions) YES	
Conditions of Reactivity: Does Not Apply	Hazardous decomposition Products: None

SECTION VI – TOXICOLOGICAL PROPERTIES

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This product is an aqueous solution of essentially non – volatile materials and TLV is not aplicable.	
Signs and symptoms of overexposure:	
Skin	May Cause Drying
Eyes	May Cause Irritation
Inhalation	None Known
Ingestion	None Known
Carcinogenicity, Reproductive Toxicity, Teratogenicity, Mutagenicity: Not Listed	Synergistic Products: None

SECTION VII – PREVENTIVE MEASURES

Personal Protective Equipment:			
Gloves (Specify) Does Not Apply	Respirator (Specify) Approved Paint Mask When Spraying	Eyes (Specify) Safety Wear When Spraying	Footwear (Specify) Does Not Apply
Clothing (Specify): Does not Apply		Other (Specify) Does Not Apply	
Engineering Controls: Does not Apply			
Leak or Spill Procedure: Avoid breathing vapors, ventilate area, remove with inert absorbent, floor may be slippery, use caution to avoid falling.			
Waste Disposal: Dispose of in accordance with Local, State and Federal regulations. Incinerate in approved facility, do not incinerate in closed container.			
Handling Procedures and Equipment: Does not Apply			
Storage Requirements: Do not store above 120°F (48°C) or below 40°F (4°C)			
Special Handling Information: Do not allow to freeze, protect containers from rupture			
Product Name / Identifier: UNICOAT			

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SECTION IX – PREPARATION INFORMATION

Prepared By: Gerardo Verber Walle	
Telepone Number: 01152 (8) 23 60164	Date: 09/01/03

MATERIAL SAFETY DATA SHEET

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SECTION I – PRODUCT INFORMATION

Product Name: Unicoat Elastomeric Deep			
Manufacturer's Name: Pinturas Térmicas del Norte SA de CV		Supplier's Name:	
Street Address: Carretera Monterrey - Monclova Km. 19.5		Street Address:	
City: Abasolo	State: Nuevo León México	City:	State:
Zip Code: 65650	Emergency Tel. # 01152 (8) 23 60164	Zip Code:	Emergency Tel. #
Product Use: Elastomeric, coating for, concrete water born.			

SECTION II – HAZARDOUS INGREDIENTS

Chemical Identity	Concentration	CAS & Prod. ID Number	LD 50 Specity Species & Route	LC 50 Specify Species & Route
Product is an aqueous solution of essentially non – volatile materials and TLV is not applicable	Does Not Apply	Does Not Apply	Does Not Apply	Does Not Apply

SECTION III – PHYSICAL DATA

Physical State Liquid	Odor & Appearance Mild Acrylic, White Soft paste	Odor Threshold p.p.m Does Not Apply	Specific Gravity 1.35gm / cc (11.25 Lb / gal)	
Vapor Pressure (mm Hg.) 17	Vapor Density 1	Evaporation Rate 1	Boiling Point 212°F (100°C)	Freezing Point 32°F (0°C)
pH 8.5		Solubility: Miscible in water		

SECTION IV – FIRE OR EXPLOSION HAZARD

Flammability (if yes under what conditions): Non - Combustible		
Means of Extintion: Does Not Apply		
Flashpoint (°F) & Method of Determination: Does Not Apply	Upper Flammability Limit (% by volume) Does Not Apply	Lower Flammable Limit (% by volume) Does Not Apply
Auto – Ignition Temp. (°F) Does Not Apply	Hazardous Combustion Products: Dos Not Apply	
Explosión Data: Does Not Apply	Sensitivity to Static Discharge: Does Not Apply	
Producto Name / Identifier: Unicoat Elastomeric Deep		

SECTION V – REACTIVITY DATA

Chemical Stability (if no under what conditions) YES	
Conditions of Reactivity: Does Not Apply	Hazardous decomposition Products: None

SECTION VI – TOXICOLOGICAL PROPERTIES

P - 2 of 2

This product is an aqueous solution of essentially non – volatile materials and TLV is not aplicable.	
Signs and symptoms of overexposure:	
Skin	May Cause Drying
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Inhalation	None Known
Ingestion	None Known
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Clothing (Specify): Does not Apply		Other (Specify) Does Not Apply	
Engineering Controls: Does not Apply			
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Waste Disposal: Dispose of in accordance with Local, State and Federal regulations. Incinerate in approved facility, do not incinerate in closed container.			
Handling Procedures and Equipment: Does not Apply			
Storage Requirements: Do not store above 120°F (48°C) or below 40°F (4°C)			
Special Handling Information: Do not allow to freeze, protect containers from rupture			
Product Name / Identifier: Unicoat Elastomeric Deep			

SECTION VIII – FIRST AID MEASURES

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SECTION IX – PREPARATION INFORMATION

Prepared By: Gerardo Verber Walle	
Telepone Number: 01152 (8) 23 60164	Date: July, 2003

MATERIAL SAFETY DATA SHEET

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SECTION I – PRODUCT INFORMATION

Product Name: Unicoat Elastomeric Pastel			
Manufacturer's Name: Pinturas Térmicas del Norte SA de CV		Supplier's Name:	
Street Address: Carretera Monterrey - Monclova Km. 19.5		Street Address:	
City: Abasolo	State: Nuevo León México	City:	State:
Zip Code: 65650	Emergency Tel. # 01152 (8) 23 60164	Zip Code:	Emergency Tel. #
Product Use: Elastomeric, coating for, concrete water born.			

SECTION II – HAZARDOUS INGREDIENTS

Chemical Identity	Concentration	CAS & Prod. ID Number	LD 50 Specity Species & Route	LC 50 Specify Species & Route
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SECTION III – PHYSICAL DATA

Physical State Liquid	Odor & Appearance Mild Acrylic, White Soft paste	Odor Threshold p.p.m Does Not Apply	Specific Gravity 1.33gm / cc (11.08 Lb / gal)	
Vapor Pressure (mm Hg.) 17	Vapor Density 1	Evaporation Rate 1	Boiling Point 212°F (100°C)	Freezing Point 32°F (0°C)
pH 8.5			Solubility: Miscible in water	

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Flammability (if yes under what conditions): Non - Combustible		
Means of Extintion: Does Not Apply		
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Auto – Ignition Temp. (°F) Does Not Apply	Hazardous Combustion Products: Dos Not Apply	
Explosión Data: Does Not Apply	Sensitivity to Static Discharge: Does Not Apply	
Producto Name / Identifier: Unicoat Elastomeric Pastel		

SECTION V – REACTIVITY DATA

Chemical Stability (if no under what conditions) YES	
Conditions of Reactivity: Does Not Apply	Hazardous decomposition Products: None

SECTION VI – TOXICOLOGICAL PROPERTIES

P - 2 of 2

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Signs and symptoms of overexposure:	
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Waste Disposal: Dispose of in accordance with Local, State and Federal regulations. Incinerate in approved facility, do not incinerate in closed container.			
Handling Procedures and Equipment: Does not Apply			
Storage Requirements: Do not store above 120°F (48°C) or below 40°F (4°C)			
Special Handling Information: Do not allow to freeze, protect containers from rupture			
Product Name / Identifier: Unicoat Elastomeric Pastel			

SECTION VIII – FIRST AID MEASURES

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Telepone Number: 01152 (8) 23 60164	Date: July, 2003