



TDS

TP TIMBER PRO BASE COAT (M14-3930)

DESCRIPTION

Timber Pro Base Coat is a 100% acrylic coating designed for use on exterior wood surfaces. This product comes in clear and translucent and provides beauty and protection with wood grain visibility while ensuring optimal UV protection to help preserve the natural beauty of wood and is a nonhazardous and ecologically sound product with extremely low emissions (Low VOC's).

ADVANTAGES

- UV Resistant
- Impact Resistant
- Flexible

PACKAGING

70LB plastic pails, 24 pails per pallet.

COVERAGES

Coverages given are approximate and will vary depending on substrate, details, and individual application technique.

PREPARATION

In cool / moist conditions cure times longer than the recommended 24 hours might be needed.

Surface must be fully cured, dry and free of dust prior to application.

Mixing

Ready to use

Characteristics

% Volume solids	15%
Viscosity-sec	16
WPG	8.6

Recommended film thickness

Mils Wet	2.0-4.0
Mils Dry	0.28-0.56
Spreading Rate DFT	260-370 sq.ft.

Drying 77°F @RH 50%

VOC gms/L	<50g
To touch	5 minutes
To handle	15 minutes

Spray or Brush

To recoat	As soon as it's dry
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Typical Setup	Air Dry
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Airless Spray:

Fluid Pressure	1400-2400 psi
Tip size	0.008-0.015

Air Assisted Airless:

Air pressure	10-20 psi
Fluid pressure	500-800 psi
Tip size	0.008-0.015

HVLP- Pressure Feed:

Air Inlet Pressure	20-30 psi
Fluid pressure	5-10 psi
Tip size	1.4-1.8

Clean up: warm soapy water

Product Data Sheets are periodically updated to reflect new information related to the product. It is important that the customer obtain the most recent Product Data Sheet for the product being used. The information, ratings and opinions stated above pertain to the material currently offered and represent the results of tests believed to be reliable. However due to variations in customer handling and methods of application, which are not known, or under our control. **TIMBERPRO COATINGS** cannot make any warranties or guarantees as to the end results .

Revision date October 01st 2021



MSDS

TP TIMBEPROBASE-5G TIMBER PRO BASE COAT M14-3930 CLEAR 50/50

Safety Data Sheet

according to the Hazardous Products Regulation (2015) and 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)
Revision date: 11/30/2021

SECTION 1: Identification

1.1. Product identifier

Product form : Mixture
Product name : TP TIMBEPROBASE-5G TIMBER PRO BASE COAT M14-3930 CLEAR 50/50
Product code : TP TIMBEPROBASE-5G
Product group : Finished good

1.2. Recommended use and restrictions on use

Recommended use : Wood paint/coating

1.3. Supplier

Timberpro Coatings
Unit 140 – 12051 Horseshoe Way
Richmond, BC V7A 4V4
Toll Free Number: 1-877-666-4244

1.4. Emergency telephone number

Emergency number Toll Free Number: 1-877-666-4244 Telephone: 604-270-4244 Fax: 604-270-4247

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Classification (GHS-CA/US)

Skin sensitization, Category 1 H317
Reproductive toxicity, Category 1 H360
Full text of H statements : see section 16

2.2. GHS Label elements, including precautionary statements

GHS-CA/US labeling

Hazard pictograms (GHS-CA/US) :



Signal word (GHS-CA) :

Danger

Hazard statements (GHS-CA/US) :

H317 - May cause an allergic skin reaction
H360 - May damage fertility or the unborn child

Precautionary statements (GHS-CA/US) :

P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 - IF ON SKIN: Wash with plenty of water.
P308+P313 - IF exposed or concerned: Get medical advice/attention.
P321 - Specific treatment (see supplemental first aid instruction on this label)
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P405 - Store locked up.
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS-CA)

No data available

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

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3.2. Mixtures

Name	Product identifier	%	Classification (GHS-CA/US)
Propylene glycol	(CAS-No.) 57-55-6	0.461 - 0.475	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 STOT SE 3, H336 STOT SE 3, H335 Aquatic Chronic 1, H410 Aquatic Chronic 2, H411
dibutyl phthalate, DBP	(CAS-No.) 84-74-2	0.369	Repr. 1B, H360 Aquatic Acute 1, H400
adipic acid dihydrazide	(CAS-No.) 1071-93-8	0.16 - 0.326	Skin Sens. 1, H317 STOT SE 3, H335
3-iodo-2-propynyl butylcarbamate	(CAS-No.) 55406-53-6	0.075 - 0.126	Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Inhalation), H331 Eye Dam. 1, H318 Skin Sens. 1, H317 STOT RE 1, H372 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Poly(oxy-1,2-ethanediyl), .alpha.-[3-[3-(2H-benzotriazol-2yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl].omega.-[3-[3-(2 H-benzotriazol-2-yl)-5-(1,1dimethylethyl)-4-hydroxyphenyl]-1- oxopropoxy]-	(CAS-No.) 104810-47-1	0.051 - 0.102	Skin Sens. 1, H317 Aquatic Chronic 2, H411
Poly(oxy-1,2-ethanediyl), .alpha.-[3-[3-(2H-benzotriazol-2yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl].omega.-hydroxy	(CAS-No.) 104810-48-2	0.051 - 0.102	Skin Sens. 1, H317 Aquatic Chronic 2, H411

Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures

4.1. Description of first aid measures

- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
- First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
- First-aid measures after eye contact : Rinse eyes with water as a precaution.
- First-aid measures after ingestion : Call a poison center/doctor/physician if you feel unwell.

4.2. Most important symptoms and effects (acute and delayed)

- Symptoms/effects after skin contact : May cause an allergic skin reaction.

4.3. Immediate medical attention and special treatment, if necessary

- Other medical advice or treatment : Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

- Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Unsuitable extinguishing media

No additional information available

5.3. Specific hazards arising from the hazardous product

No additional information available

5.4. Special protective equipment and precautions for fire-fighters

- Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No additional information available

6.2. Methods and materials for containment and cleaning up

- Methods for cleaning up : Take up liquid spill into absorbent material.
- Other information : Dispose of materials or solid residues at an authorized site.

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6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

dibutyl phthalate, DBP (84-74-2)		
USA - ACGIH	ACGIH TWA (mg/m ³)	5 mg/m ³
USA - ACGIH	Remark (ACGIH)	Testicular dam; eye & URT irr
USA - ACGIH	Regulatory reference	ACGIH 2017
USA - OSHA	OSHA PEL (TWA) (mg/m ³)	5 mg/m ³
USA - OSHA	Regulatory reference (US-OSHA)	OSHA

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Appearance : No data available

Color : Colourless.

Odor : Odourless.

Odor threshold : No data available

pH : No data available

Relative evaporation rate (butyl acetate=1) : No data available

Relative evaporation rate (ether=1) : No data available

Melting point : Not applicable

Freezing point : No data available

Boiling point : > 100 °C

Flash point : > 75 °C

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Flammability (solid, gas) : Not applicable

Vapor pressure : No data available

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Vapor pressure at 50 °C	: No data available
Relative density	: No data available
Solubility	: No data available
Log Pow	: No data available
Viscosity, kinematic	: No data available
Explosion limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: None under recommended storage and handling conditions (see section 7).
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: May damage fertility or the unborn child.
Specific target organ toxicity – single exposure	: Not classified
Specific target organ toxicity – repeated exposure	: Not classified
Aspiration hazard	: Not classified
Symptoms/effects after skin contact	: May cause an allergic skin reaction.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.
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12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

GWPMix comment	: No known effects from this product.
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SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

14.1. Basic shipping description

Not classified as a dangerous good under transport regulations

Transportation of Dangerous Goods

Not classified as a dangerous good under transport regulations

14.2. Transport information/DOT

Department of Transport

Not classified as a dangerous good under transport regulations

14.3. Air and sea transport

IMDG

Not classified as a dangerous good under transport regulations

IATA

Not classified as a dangerous good under transport regulations

SECTION 15: Regulatory information

15.1. National regulations

Propylene glycol (57-55-6)

Listed on the Canadian DSL (Domestic Substances List)

3-iodo-2-propynyl butylcarbamate (55406-53-6)

Listed on the Canadian DSL (Domestic Substances List)

dibutyl phthalate, DBP (84-74-2)

Listed on the Canadian DSL (Domestic Substances List)

Poly(oxy-1,2-ethanediyl), .alpha.-[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl].omega.-[3-[3-(2 H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1- oxopropoxy]- (104810-47-1)

Listed on the Canadian DSL (Domestic Substances List)

Poly(oxy-1,2-ethanediyl), .alpha.-[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl].omega.-hydroxy (104810-48-2)

Listed on the Canadian DSL (Domestic Substances List)

adipic acid dihydrazide (1071-93-8)

Listed on the Canadian DSL (Domestic Substances List)

Canada DSL & NDSL Flags | Substance was manufactured or imported after July 1, 1995

15.2. International regulations

Propylene glycol (57-55-6)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

3-iodo-2-propynyl butylcarbamate (55406-53-6)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

dibutyl phthalate, DBP (84-74-2)

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adipic acid dihydrazide (1071-93-8)

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SECTION 16: Other information

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Revision date : 09/21/2021

Full text of H-phrases:

H302	Harmful if swallowed
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H331	Toxic if inhaled
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H360	May damage fertility or the unborn child
H372	Causes damage to organs through prolonged or repeated exposure
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects

TIMBERPRO COATINGS SDS GHS CAN NON HAZ TRANSPORT

The information and data contained herein is believed to be accurate at the time of preparation and has been obtained from sources believed to be generally reliable. No warranty or liability for the accuracy is made and no liability will be assumed for claims arising from any party's use of or reliance on information contained herein.

PROCHAINEMENT