

Safety Data Sheet

According To Regulation (EC) No 1907/2006 (REACH)

PROMAST FACADE

Version:1.0

Preparation Date:05.29.2024

Form No:41090-EN

Revision Date: 05.29.2024

1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY/UNDERTAKING

1.1 Product Identifier

Product Name Promast Facade

SDS No: 41090-EN

1.2 Relevant Identified Uses Of The Product And Uses Advised Against

Flexible neutral cure silicone sealant suitable for sealing applications on a wide variety of construction materials and building facades.

Sealing applications around construction elements as concrete, metal, wood, brick and plastics.

- Perimeter sealing of window and door frames.

Strong unprimed adhesion to a wide variety of construction materials including concrete, brick, wood, aluminum and plastics

- Sealing of expansion joints.
- Suitable for most construction sealing applications
- Low-odour cure.
- Non-corrosive, does not release acid.
- Resistant to extreme temperature change

1.3 Details Of The Supplier Of The Safety Data Sheet

Supplier : PROMAST KIMYA SAN. TİC. A.Ş.

Address – Factory: Ovacık Mah. Hacıoğlu Sok. No:21B Kullar Mevkii 41140
Başiskele- Kocaeli/Türkiye
Tel: +90 262 335 41 82

**Information Providing
Authority About Safety
Data Sheet** info@promast.com.tr

1.4 Emergency Telephone Number

Company Emergency: +90 262 335 41 82

2. HAZARDS IDENTIFICATION

2.1 Classification Of The Product

2.1.1 Classification According to Regulation (EC) No 1272/2008

- Skin Sens. Cat.1; H317

2.2 Label Elements

2.2.1. Labeling According to Regulation (EC) No 1272/2008 [CLP₁/GHS₂]

Safety Data Sheet

According To Regulation (EC) No 1907/2006 (REACH)

PROMAST FACADE

Version:1.0

Preparation Date:05.29.2024

Form No:41090-EN

Revision Date: 05.29.2024

Product Identifier

Hazard Component for Labelling

VinylTrimethoxy Silane

Hazard Pictograms



Signal Word

· WARNING

Hazard Statements

H317 May cause an allergic skin reaction.

Precautionary Statements

P261: Avoid breathing dust/fume/gas/mist/vapours/ 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.

P321: Specific treatment (see on this label).

P363: Wash contaminated clothing before reuse.

P333+P313: IF SKIN irritation or rash occurs: Get medical advice/ attention.

P501: Dispose of contents/container to.

Supplemental Hazard Information (EU) Statements

None

2.3 Additional Labeling

Not data available.

Safety Data Sheet

According To Regulation (EC) No 1907/2006 (REACH)

PROMAST FACADE

Version:1.0

Preparation Date:05.29.2024

Form No:41090-EN

Revision Date: 05.29.2024

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Description Of The Mixture:

Ingredient name	EC number	CAS number	% w/w	Hazard statement
AMORPHOUS SILICA	601-216-3	112945-52-5	2-6	Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335
VinylTrimethoxy Silane	220-449-8	2768-02-7	2-6	Flam. Liq. 3, H226 Skin Sens. 1B, H317 Acute Tox. 4, H332
Butan-2-one O,O',O''-(vinylsilyldiyl)trioxime	218-747-8	2224-33-1	0.3-0.8	Skin Irrit. 2, H315 Skin Sens. 1, H317 Eye Dam. 1, H318
N-(3-(trimethoxysilyl)propyl)ethylenediamine	217-164-6	1760-24-3	0.3-0.6	Skin Sens. 1B, H317 Eye Dam. 1, H318 Acute Tox. 4, H332 STOT RE 2, H373
[3-(2,3-Epoxypropoxy)propyl]trimethoxysilane	219-784-2	2530-83-8	0.1-0.3	Eye Dam. 1, H318 Aquatic Chronic 3, H412
Dibuthyltin Dilaurate	201-039-8	77-58-7	0.08-0.1	Skin Sens. 1, H317 Eye irrit.2, H319 Muta. 2, H341 Rep. 1B, H360fd STOT SE 1, H370 STOT RE 1, H372 Aquatic Chr.1, H410

3.1.1 Notes

None

3.1.2 Additional information:

For the full text of the H-Statements mentioned in this Section, see Section 16.

4. FIRST AID MEASURES

4.1 Description of first aid measures

4.1.1 General information

Get medical attention immediately. Show this Safety Data Sheet to the medical personnel.

Safety Data Sheet

According To Regulation (EC) No 1907/2006 (REACH)

PROMAST FACADE

Version:1.0

Preparation Date:05.29.2024

Form No:41090-EN

Revision Date: 05.29.2024

4.1.2 Following inhalation

In case of inhalation of spray mist: Move person into fresh air and keep at rest. Provide rest, warmth and fresh air. Get medical attention if any discomfort continues.

4.1.3 Following skin contact

Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

4.1.4 Following eye contact

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

4.1.5 Following ingestion

Immediately rinse mouth and provide fresh air. Get medical attention if any discomfort continues.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation

None

Ingestion

None

Skin contact

Causes irritation.

Eye contact

Causes eye damage.

4.3 Notes for the doctor

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

5.1 General Information and Flammable Properties:

Extinguishing media: Water spray, dry chemical powder, carbon dioxide

Unsuitable extinguishing media: Do not use water jet.

5.2 Special hazards arising from the product

Vapours may form explosive mixtures with air. Aerosol cans may explode in fire. In case of fire, toxic gases may be formed. Carbon monoxide, carbon dioxide.

5.3 Advice for fire-fighters:

Fire Fighting Instructions

Safety Data Sheet

According To Regulation (EC) No 1907/2006 (REACH)

PROMAST FACADE

Version:1.0

Preparation Date:05.29.2024

Form No:41090-EN

Revision Date: 05.29.2024

Containers close to fire should be removed or cooled with water. Use water to keep fire exposed containers cool and disperse vapours. Avoid breathing fire vapours. Move container from fire area if it can be done without risk. Be aware of danger for fire to restart. Dike and collect extinguishing water.

Protective Equipment For Fire-Fighting Personnel

Face mask, protective gloves and safety helmet. Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions No action shall be taken without appropriate training or involving any personal risk. Keep unnecessary and unprotected personnel away from the spillage. Wear protective clothing as described in Section 8 of this safety data sheet. Follow precautions for safe handling described in this safety data sheet. Wash thoroughly after dealing with a spillage. Ensure procedures and training for emergency decontamination and disposal are in place. Do not touch or walk into spilled material.

6.2 Environmental Precautions

Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

6.3 Methods and Material For Containment and Cleaning Up

6.3.1 For Containment

Wear necessary protective equipment. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Let evaporate. Keep out of confined spaces because of explosion risk. If leakage cannot be stopped, evacuate area.

6.3.2 For Cleaning Up

Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Small Spillages: Collect spillage. Large Spillages: Absorb spillage with non-combustible, absorbent material. The contaminated absorbent may pose the same hazard as the spilled material. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. For waste disposal, see Section 13.

Safety Data Sheet

According To Regulation (EC) No 1907/2006 (REACH)

PROMAST FACADE

Version:1.0

Preparation Date:05.29.2024

Form No:41090-EN

Revision Date: 05.29.2024

7. HANDLING AND STORAGE

7.1 Precautions For Safe Handling

Read and follow manufacturer's recommendations. Avoid eye contact and skin contact. Avoid inhalation of vapour, mist or aerosols. Wear protective clothing as described in Section 8 of this safety data sheet. Avoid breathing vapour or mist. Avoid breathing gas.

Do not pierce or burn, even after use. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Empty containers retain product residue and can be hazardous.

Store and use away from heat, sparks, open flame or any other ignition source. Use explosionproof electrical (ventilating, lighting and material handling) equipment. Use only nonsparking tools. Keep away from ignition sources such as heat/sparks/open flame. No smoking. Do not spray on a naked flame or any incandescent material. Product contaminated rags, paper or material used to absorb spillages, represent a fire hazard, and should not be allowed to accumulate. Dispose of safely immediately after use.

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Wash thoroughly after handling. Remove contaminated clothing and protective equipment before entering eating areas

7.2 Conditions For Safe Storage, Including Any Incompatibilities

Storage conditions

Aerosol cans: Must not be exposed to direct sunlight. The storage conditions should be between +5 and +40 degrees. Protect against physical damage and/or friction.

Flammable/combustible - Keep away from oxidisers, heat and flames. Store in tightly closed original container in a dry and cool place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters

No data available

8.2 Occupational Exposure Limits



8.2.1 Appropriate Engineering Controls

8.2.2 Personal Protection Equipment

Eye/Face Protection

Safety Data Sheet

According To Regulation (EC) No 1907/2006 (REACH)

PROMAST FACADE

Version: 1.0

Preparation Date: 05.29.2024

Form No: 41090-EN

Revision Date: 05.29.2024

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with European Standard EN166. Wear tight-fitting, chemical splash goggles or face shield. If inhalation hazards exist, a full-face respirator may be required instead.

Skin Protection

Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination is possible.

Hand Protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with European Standard EN374. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Frequent changes are recommended.

Respiratory Protection

Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Ensure all respiratory protective equipment is suitable for its intended use and is 'CE'-marked. Check that the respirator fits tightly and the filter is changed regularly. Gas and combination filter cartridges should comply with European Standard EN14387. Full face mask respirators with replaceable filter cartridges should comply with European Standard EN136. Half mask and quarter mask respirators with replaceable filter cartridges should comply with European Standard EN140.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Appearance

Appearance:	No data available
Color:	No data available
Odour:	No data available
pH:	No data available
Melting Point / Freezing Point (°C) 760 mmHg	No data available
Boiling point/range(°C):	No data available
Vapour pressure Pa(1.00×10^{-10} mmHg)@ 20°C:	No data available
Relative Density g/lit @25°C :	1,03 g/ml +/- 0,02 - 1,45 g/ml +/- 0,02
Flash Point °C:	No data available

Safety Data Sheet

According To Regulation (EC) No 1907/2006 (REACH)

PROMAST FACADE

Version:1.0

Preparation Date:05.29.2024

Form No:41090-EN

Revision Date: 05.29.2024

Flame Point °C:	No data available
Flammability:	No data available
Vapor Density (Air=1):	No data available
Vaporization rate:	No data available
Solidification point/range, °C:	No data available
Solubility	No data available
Explosive Property:	No data available
Oxidation Property:	No data available

9.2 Other Information

Viscosity 22 °C (s61 spindle):	No data available
Adhesion Time:	No data available

10. STABILITY AND REACTIVITY

10.1 Reactivity

There are no known reactivity hazards associated with this product.

10.2 Chemical Stability

Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.

10.3 Possibility of Hazardous Reactions

Unkown

10.4 Conditions to Avoid

Avoid heat, flames and other sources of ignition. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

10.5 Incompatible Materials

Strong oxides

10.6 Hazardous Decomposition Products

Fire creates: Toxic Gasses / vapors / fumes of: Ammonia or Amines. Carbon Monoxides (CO). Oxides of: Nitrogen, Hydrogen Cyanide (HCN), Nitrous Gases (Nox).

11. TOXICOLOGICAL INFORMATION

11.1 General Information

No data available.

Acute Toxicity

Based on available data the classification criteria are not met.

Safety Data Sheet

According To Regulation (EC) No 1907/2006 (REACH)

PROMAST FACADE

Version:1.0

Preparation Date:05.29.2024

Form No:41090-EN

Revision Date: 05.29.2024

Skin Corrosion/Irritation

Causes skin corrosion.

Eye Damage/Irritation

Based on available data the classification criteria are not met.

Respiratory or Skin Sensitization

Based on available data the classification criteria are not met.

Germ Cell Mutagenicity

Based on available data the classification criteria are not met.

Carcinogenicity

Based on available data the classification criteria are not met.

Reproductive Toxicity

Based on available data the classification criteria are not met.

Specific Target Organ Toxicity- Single Exposure

Based on available data the classification criteria are not met.

Specific Target Organ Toxicity- Repeated Exposure

Based on available data the classification criteria are not met.

Aspiration Hazard

Based on available data the classification criteria are not met.

12. ECOLOGICAL INFORMATION

12.1 Ecotoxicity

The product component are classified as environmentally hazardous. Spills may have hazardous effects on the environment.

12.2 Photo Degradation

No data available.

12.3 Biaccumulation Potential:

Biological environment (biota) accumulation potential: *No data available.*

Potential – nutrients pass through: *No data available.*

Reference Values – Log Kow, Sw and BCF: *No data available.*

12.4 Mobility:

The product is not soluble in water.

Safety Data Sheet

According To Regulation (EC) No 1907/2006 (REACH)

PROMAST FACADE

Version:1.0

Preparation Date:05.29.2024

Form No:41090-EN

Revision Date: 05.29.2024

12.5 Results of PBT and vPvB Assessment:

No data available.

12.6 Effects on Waste Water Treatment Plants

No data available.

12.7 Persistence and Degradability

No data available.

13. DISPOSAL CONSIDERATIONS

13.1 General Information

The generation of waste should be minimised or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous.

14. TRANSPORT INFORMATION

	ADR ¹² /RID ¹³	ADNR ¹⁴	IMDG ¹⁵	ICAO ¹⁶ /IATA ¹⁷
TRANSPORTATION	Road	River	Marine	Airways
14.1. UN NUMBER	Not applicable			
14.2. PROPER SHIPPING NAME	Not applicable			
SYMBOL	Not applicable			
14.3. PACKAGING GROUP	Not applicable			
14.4. LABELLING NO	-	-	-	-
TUNNEL RESTRICTION CODE	-	-	-	-
EmS	-	-	-	-
14.5. MARINE POLLUTANT	-	-	-	-
14.6. SPECIAL PRECAUTIONS FOR THE USER	-			

Safety Data Sheet

According To Regulation (EC) No 1907/2006 (REACH)

PROMAST FACADE

Version:1.0

Preparation Date:05.29.2024

Form No:41090-EN

Revision Date: 05.29.2024

15. REGULATORY INFORMATION

15.1 Chemical Safety Assessment

15.1.1 Hazard

The Safety Data Sheet is compiled according to the current European requirements.
Regulation

(EC) No 1907/2006 (REACH)

CLP classification according to Annex VI of CLP (Regulation (EC) No 1272/2008)

This substance is classified as not hazardous according to regulation (EC) 1272/2008

15.2 International Regulations

This safety data sheet complies with the requirements of Regulation (EC) No.
1272/2008/EC and 11014:2009.

16. OTHER INFORMATION

16.1 Other Information

For additional information regarding **Promast** products please contact the **PROMAST Kimya San. Tic. A.Ş** Pelin KAHRAMAN- pelin.kahraman@urban.com.tr

In all cases of potential poisoning supportive therapy is of the it most importance.

16.2 Related Person

Prepared by: Pelin KAHRAMAN (pelin@urbantmgd.com.tr)

Uzman Akreditasyonu No: TÜRKAK KDU 01.11.06 / 14.12.2019-14.12.2024

0216 365 64 16

16.2.1 Contact Person

Mete Atakan AKMAN – mete.akman@sls.com.tr

16.3 Revision Date

05.29.2024

16.4 SDS No

41090-EN

16.5 Revision Version

1.0

16.6 Reason of re-issue

Compiling according to Regulation (EC) No 1272/2008

Safety Data Sheet

According To Regulation (EC) No 1907/2006 (REACH)

PROMAST FACADE

Version:1.0

Preparation Date:05.29.2024

Form No:41090-EN

Revision Date: 05.29.2024

16.7 Relevant H- and EUH-phrases(number and full text)

Hazard Statements

H226 Flammable liquid and vapour.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H335 May cause respiratory irritation.

H341 Suspected of causing genetic defects <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H360fd May damage fertility. May damage the unborn child.

H370 Causes damage to organs <or state all organs affected, if known> <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H372 Causes damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H373 May cause damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H410 Very toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

Precautionary Statements

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233 Keep container tightly closed.

Safety Data Sheet

According To Regulation (EC) No 1907/2006 (REACH)

PROMAST FACADE

Version:1.0

Preparation Date:05.29.2024

Form No:41090-EN

Revision Date: 05.29.2024

- P240 Ground and bond container and receiving equipment.*
- P241 Use explosion-proof [electrical/ventilating/lighting] equipment.*
- P243 Take precautionary measures against static discharge.*
- P260 Do not breathe dust/fume/gas/mist/vapours/ spray.*
- P261 Avoid breathing dust/fume/gas/mist/vapours/ spray.*
- P270 Do not eat, drink or smoke when using this product.*
- P271 Use only outdoors or in a well-ventilated area.*
- P272 Contaminated work clothing should not be allowed out of the workplace.*
- P273 Avoid release to the environment.*
- P264 Wash contaminated skin thoroughly after handling.*
- P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.*
- P302+P352 IF ON SKIN: wash with plenty of water.*
- P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].*
- P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.*
- P308+P311 IF exposed or concerned: Call a POISON CENTER/doctor.*
- P308+P313 IF exposed or concerned: Get medical advice/ attention.*
- P301 IF SWALLOWED*
- P310 Immediately call a POISON CENTER/doctor*
- P312 Call a POISON CENTER/doctor/.../if you feel unwell.*
- P314 Get medical advice/attention if you feel unwell.*
- P321 Specific treatment (see on this label).*
- P362 Take off contaminated clothing.*
- P363 Wash contaminated clothing before reuse.*
- P332+P313 If skin irritation occurs: Get medical advice/attention.*
- P333+P313 IF SKIN irritation or rash occurs: Get medical advice/ attention.*
- P337+P313 If eye irritation persists: Get medical advice/attention.*
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.*
- P370+P378 In case of fire: Use... to extinguish.*

Safety Data Sheet

According To Regulation (EC) No 1907/2006 (REACH)

PROMAST FACADE

Version:1.0

Preparation Date:05.29.2024

Form No:41090-EN

Revision Date: 05.29.2024

P391 Collect spillage.

P403+P235 Store in a well-ventilated place. Keep cool.

P405 Store locked up.

P501 Dispose of contents/container to.

16.8 Legal Disclaimer

- The purpose of the above information is to describe the products only in terms of health and safety requirements.
- The information given should not, therefore, be construed as guaranteeing specific properties or as specification.
- Customers should satisfy themselves as to the suitability and completeness of such information for their own particular use.
- The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication.
- The above information relates only to the specific material(s) designated herein and may not be valid for such material(s) used in combination with any other materials or in any process or if the material is altered or processed, unless specified in the text.
- The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. Due to the many factors outside our control when using this product, we cannot accept liability for any injury, accident, loss or damage caused through its use.

¹ SDS: Safety Data Sheet

² CLP: Classification, Labelling and Packaging of Substances and Mixtures

³ GHS: Global Harmonised System

⁴ NIOSH: The National Institute for Occupational Safety and Health

⁵ CEN: Comite Europeen de Normalisation

⁶ NTP: National Toxicology Program

⁷ IARC: The International Agency for Research on Cancer

⁸ OSHA : Occupational Safety and Health Association

⁹ EWC : European Waste Katalog

¹⁰ ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

¹¹ RID: Regulations Concerning the International Transport of Dangerous Goods by Rail

¹² ADN: European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways

¹³ IMDG: International Maritime Code for Dangerous Goods

¹⁴ ICAO: International Civil Aviation Organization

¹⁵ IATA: International Air Transport Association

¹⁶ TWA: Time Weighted Average

¹⁷ PEL: Permissible Exposure Limit

¹⁸ PNEC: Predicted No Effect Concentration

¹⁹ OEL: Occupational exposure limit