PREMIUM CLADDING COLLECTION

Premierbond HT - White

TWO-COMPONENT ADHESIVE DESIGNED FOR EASY APPLICATION & FORMULATED FOR BONDING TO SUBSTRATES BOTH INTERIOR & EXTERIOR

CHARACTERISTICS / ADVANTAGES

- Shelf Life: 18 Months
- Curing time: 24 hours (initial cure: 30 minutes)
- Permanently flexible
- Wet room environments
- Paintable
- Non-corrosive towards metals
- UV, moisture and mould resistant

Product Description

Premierbond HT is a premium quality, professional and universal sealant/adhesive based on hybrid MS polymer technology. With high tack properties, Premierbond HT has an initial bond strength double that of most other grab adhesives and bonds exceptionally for vertical applications. Premierbond HT is water, frost and heat resistant from temps. of -40˚C to +90˚C. Suitable for interior and exterior use.

Directions of Use

Application temperature -5˚C to +40˚C. All surfaces must be clean and dry prior to adhesive application; furthermore all surfaces must be permeable to provide a key for the adhesive.

Apply adhesive in vertical stripes with approx. 100-200mm distance in between. Excess adhesive is easy cleaned using a damp cloth immediately after fitting. Adhesion tests prior to the application are recommended.

APPROVALS / STANDARDS

- CE Marked to EN15651-1:2012, Type F EXT-INT-CC 25HM
- EN15651-3:2012, Type S XS2
- EN15651-4:2012, Type PW-EXT-INT-CC 25HM, Emicode EC1 Plus

Technical Data

100% modulus	1.35 Mpa (N/mm2)
Application rate	@3mm/4 bar (150g/min)
Application temp.	From +5˚C → +40˚C
Base	Hybrid
Curing time	24 hours (23˚C / 55%RH)
Density	1.53 g/ml
Elongation at break	300%
Flow	<2mm (ISO 7390)
Frost resistance during transportation	Up to -15˚C
Shore-A hardness	DIN 53505 (60 Shore-A)
Skin formation	10 minutes (23˚C / 55% RH)
Temp. resistance	-40˚C → +90˚C

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SURFACE PREPARATIONS & FINISHING

Surfaces must be clean, dry and free from dust, grease and other loose material. At least one of the surfaces has to be porous in order for adhesives to cure. Adhesion tests prior to application are recommended.

Tools should be wiped clean with a paper towel and can be washed in water whilst the adhesive is still un-cured.

PAINTABILITY

This product is paintable with most paints. A comparability test before application is recommended.
Not paintable with alkyd paints.

CLEANING

Tools to be cleaned after use with water.
Cured material can only be mechanically removed.

LIMITATIONS

Not suitable for PE, PP, PCm PMMA, PTFE, soft plastics, neoprene and bituminous substrates. Do not use in permanently damp/wet conditions. In damp, cold or humid conditions, curing time may be significantly extended. Do not use on mirrors.

HEALTH & SAFETY

Contains Trimethoxyvinylsilane & N-(3-(trimethoxysilyl)propyl)ethylenediamene & 1,2-Ethanediamine, N-[3-(dimethoxymethylsilyl) propyl]- & Dioctyltinbis(acetylacetonate). May produce allergic reaction. Safety data sheet available on request.

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SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE & OF THE COMPANY/UNDERTAKING

1.1 | **Product Identifier**

Trade name: Premierbond 2PT

Trade name: QMS003

1.2 | **Relevant identified uses of the substance or mixture and uses advised against**

Recommended use:
Adhesives and/or sealants

Uses advised against:
Not to be used in protection of toys or childcare articles

SECTION 2: HAZARDS IDENTIFICATION

2.1 | **Classification of the substance or mixture**
Classification according to Regulation (EC) No 1272 /2008
The product is not classified according to the CLP regulation

2.2 | **Label elements**
Not classified

Signal word:
None

Hazard statements:
Not Classified

EU Specific Hazard Statements:
EUH208 - Contains N-(3-(trimethoxysilyl)propyl)ethylenediamine & 1,2-Ethanediamine, N-[3-(dimethoxymethylsilyl)propyl]- & Dioctyltinbis(acetylacetonate). May produce an allergic reaction EUH210 - Safety data sheet available on request

2.3 | **Other hazards**
Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing. May be harmful in contact with skin

PBT and vPvB assessment
This mixture contains no substance considered to be persistent, bioaccumulating or toxic (PBT)

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SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 | **Substances**
Not applicable

3.2 | **Chemical characterisation**
Not applicable

Mixture description
Mixture of substances listed below with non-hazardous additions

Chemical name	EC No.	CAS No.	Weight %	Classification (According to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SLC)	REACH Registration Number
Trimethoxyvinylsilane	220-449-8	2768-02-7	1- <2.5	Skin Sens. 1b (H317) Acute Tox. 4 (H332) Flam. Liq 3 (H226)	-	01-21195 13215-52-XXXX
Titanium dioxide	236-675-5	13463-67-7	0.1 - <1	Carc. 2 (H351i)	-	01-21194 89379-17-XXXX
N-(3-(trimethoxysilyl) propyl)ethylenediamine	217-164-6	1760-24-3	0.1 - <1	Eye Dam. 1 (H318) Skin Sens. 1 (H317) Acute Tox. 4 (H332) STOT SE 3 (H335)	-	01-21199 70215-39-XXXX
Dioctyltinbis(acetylacetonate)	483-270-6	54068-28-9	0.1 - <1	STOT SE 2 (H371) Skin Sens. 1 (H317)	Skin Sens. 1: C>=5%	01-00000 20199-67-XXXX
1,2-Ethanediamine, N-[3-(dimethoxymethyl silyl)propyl]-	221-336-6	3069-29-2	0.1 - <1	Acute Tox. 4 (H302) Skin Irrit. 2 (H315) Eye Dam. 1 (H318) Skin Sens. 1A (H317)	-	01-21199 63926-21-XXXX

Full text of H- and EUH-phrases: See Section 16
Note: ^ indicates not classified, however, the substance is listed in section 3 as it has an OEL

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

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SECTION 4: FIRST AID MEASURES

4.1 | Description of first aid measures

General advice:
If medical advice is needed, have product container or label to hand. Show this safety data sheet to the doctor in attendance

Inhalation:
Remove to fresh air. If symptoms persist, call a doctor

Eye contact:
Rinse immediately with plenty of water, also under the eyelids, for at least 15 mins. Remove contact lenses, if present and easy to do. Continue rinsing

Skin contact:
Wash skin with soap and water. In case of skin irritation or allergic reactions, see a doctor

Ingestion:
Call a doctor immediately. If swallowed, rinse mouth with water (only if the person is conscious). Small amounts of toxic methanol are released by hydrolysis

4.2 | Most important symptoms and effects, both acute and delayed

Symptoms:
None known

4.3 | Indication of any immediate medical attention and special treatment needed

Note to doctors:
Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing. Treat symptomatically

SECTION 5: FIRE-FIGHTING MEASURES

5.1 | Extinguishing media

Suitable extinguishing agents:
Water spray, carbon dioxide (CO2) dry chemical, alcohol-resistant foam

Non suitable extinguishing agents:
Full water jet

5.2 | Special hazards arising from the substance or mixture

Specific hazards arising from the chemical:
Thermal decomposition can lead to release or irritating gases and vapours

Hazardous combustion products:
Carbon oxides. Carbon monoxide. Carbon dioxide (CO2). Silicon Dioxide

5.3 | Advice for fire-fighters

Special protective equipment for fire-fighters:
Wear self contained breathing apparatus for fire fighting if necessary

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SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 | Personal precautions, protective equipment and emergency procedures

Personal precautions:
Use personal protective equipment as required. Ensure adequate ventilation. Do not get in eyes, on skin, or on clothing

Other information:
Ventilate the area. Prevent further leakage or spillage if safe to do so

For emergency responders:
Use personal protection recommended in Section 8

6.2 | Environmental precautions: Do not allow to enter sewers / surface or ground water

Environmental precautions:
Prevent product from entering drains. Do not allow to enter into soil/subsoil. See Section 12 for additional Ecological Information

6.3 | Methods and material for containment and cleaning up

Methods for containment:
Do not scatter spilled material with high pressure water streams

Methods for cleaning up:
Take up mechanically, placing in appropriate containers for disposal

Prevention of secondary hazards:
Clean contaminated objects and areas thoroughly observing environmental regulations.

6.4 | Reference to other sections:

See section 8 for more information
See section 13 for more information

SECTION 7: HANDLING & STORAGE

7.1 | Precautions for safe handling

Advice on safe handling:
Ensure adequate ventilation. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing

General hygiene considerations:
Do not eat, drink or smoke when using this product. Wash hands before breaks and after work

7.2 | Precautions for safe handling

Advice on safe handling:
Ensure adequate ventilation. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing

General hygiene considerations:
Do not eat, drink or smoke when using this product. Wash hands before breaks and after work

7.3 | Specific end use(s)

Adhesives and/or sealants

Risk Management Methods (RMM):
The information required is contained in this safety data sheet

Other information:
Observe technical data sheet

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SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 | Control parameters

Exposure Limits:
Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing

Chemical name	European Union	Ireland	United Kingdom
Diisononyl phthalate 28553-12-0	-	TWA: 5 mg/m³ STEL: 15 mg/m³	TWA: 5 mg/m³ STEL: 15 mg/m³
Methyl alcohol 67-56-1	TWA: 200 ppm TWA: 260 mg/m³ *	TWA: 200 ppm TWA: 260 mg/m³ STEL: 600 ppm STEL: 780 mg/m³ Sk*	TWA: 200 ppm TWA: 266 mg/m³ STEL: 250 ppm STEL: 333 mg/m³ Sk*

Chemical name	European Union	Ireland	United Kingdom
Methyl alcohol 67-56-1	-	15mg/L (urine - methanol end of shift)	-

Derived No Effect Level (DNEL):
No information available

Derived No Effect Level (DNEL)
Trimethoxyvinylsilane (2768-02-7)

Type	Worker / Systemic health effects / Long term
Exposure route	Inhalation
Derived No Effect Level (DNEL)	27.6 mg/m³

Type	Worker / Systemic health effects / Long term
Exposure route	Dermal
Derived No Effect Level (DNEL)	3.9 mg/kg bw/d

Titanium dioxide (13463-02-7)

Type	Worker / Long term / Local health effects
Exposure route	Inhalation
Derived No Effect Level (DNEL)	10 mg/m³

N-(3-(trimethoxysilyl)propyl)ethylenediamine (1760-24-3)

Type	Worker / Systemic health effects / Long term
Exposure route	Inhalation
Derived No Effect Level (DNEL)	35.5 mg/m³

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Type	Worker / Systemic health effects / Long term
Exposure route	Dermal
Derived No Effect Level (DNEL)	5 mg/kg bw/d

Dioctyltinbis(acetylacetonate) (54068-28-9)

Type	Long term / Systemic health effects / Worker
Exposure route	Dermal
Derived No Effect Level (DNEL)	0.07 mg/kg bw/d

Type	Long term / Systemic health effects / Worker
Exposure route	Inhalation
Derived No Effect Level (DNEL)	84 mg/m³

Type	Short term / Systemic health effects / Worker
Exposure route	Inhalation
Derived No Effect Level (DNEL)	84 mg/m³

Type	Long term / Short term / Local health effects / Worker
Exposure route	Inhalation
Derived No Effect Level (DNEL)	0.091 mg/m³

1,2-Ethanediamine, N-3-(dimethoxymethylsilyl)propyl]- (3069-29-2)

Type	Worker / Long term / Systemic health effects
Exposure route	Inhalation
Derived No Effect Level (DNEL)	12 mg/m³

Type	Worker / Long term / Systemic health effects
Exposure route	Dermal
Derived No Effect Level (DNEL)	1.7 mg/kg bw/d

Derived No Effect Level (DNEL)
Trimethoxyvinylsilane (2768-02-7)

Type	Consumer / Systemic health effects / Long term
Exposure route	Inhalation
Derived No Effect Level (DNEL)	18.9 mg/m³

Type	Consumer / Systemic health effects / Long term
Exposure route	Dermal
Derived No Effect Level (DNEL)	7.8 mg/kg bw/d

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Type	Consumer / Systemic health effects / Long term
Exposure route	Oral
Derived No Effect Level (DNEL)	0.3 mg/kg bw/d

Titanium dioxide (13463-02-7)

Type	Consumer / Long term / Systemic health effects
Exposure route	Oral
Derived No Effect Level (DNEL)	700 mg/kg bw/d

N-(3-(trimethoxysilyl)propyl)ethylenediamine (1760-24-3)

Type	Consumer / Systemic health effects / Long term
Exposure route	Oral
Derived No Effect Level (DNEL)	2.5 mg/kg bw/d

Type	Consumer / Systemic health effects / Long term
Exposure route	Inhalation
Derived No Effect Level (DNEL)	8.7 mg/m³

Type	Consumer / Systemic health effects / Long term
Exposure route	Dermal
Derived No Effect Level (DNEL)	2.5 mg/kg bw/d

1,2-Ethanediamine, N-3-(dimethoxymethylsilyl)propyl]- (3069-29-2)

Type	Consumer / Systemic health effects / Long term
Exposure route	Inhalation
Derived No Effect Level (DNEL)	2.9 mg/m³

Type	Consumer / Systemic health effects / Long term
Exposure route	Dermal
Derived No Effect Level (DNEL)	0.83 mg/kg bw/d

Type	Consumer / Systemic health effects / Long term
Exposure route	Oral
Derived No Effect Level (DNEL)	0.83 mg/kg bw/d

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Derived No Effect Level (DNEL):
No information available

Predicted No Effect Concentration (PNEC)
Trimethoxyvinylsilane (2768-02-7)

Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater	0.34 mg/l
Marine Water	0.034 mg/l
Microorganisms in sewage treatment	110 mg/l

Titanium dioxide (13463-02-7)

Environmental compartment	Predicted No Effect Concentration (PNEC)
Marine water	0.0184 mg/l
Freshwater sediment	1000 mg/kg
Freshwater	0.184 mg/l
Marine sediment	100 mg/kg
Soil	100 mg/kg
Microorganisms in sewage treatment	100 mg/l
Freshwater - intermittent	0.193 mg/l

N-(3-(trimethoxysilyl)propyl)ethylenediamine (1760-24-3)

Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater	0.062 mg/l
Marine Water	0.0062 mg/l
Sewage treatment plant	25 mg/l

Dioctyltinbis(acetylacetonate) (54068-28-9)

Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater	26 µg/l
Marine Water	2.6 µg/l
Freshwater - intermittent	260 µg/l
Sewage treatment plant	1 mg/l
Freshwater sediment	0.155 mg/kg dry weight
Marine sediment	0.0155 mg/kg dry weight
Soil	0.0158 mg/kg dry weight

1,2-Ethanediamine, N-3-(dimethoxymethylsilyl)propyl]- (3069-29-2)

Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater	0.062 mg/l
Marine water	0.006 mg/l
Sewage treatment plant	25 mg/l
Freshwater sediment	0.24 mg/kg dry weight
Marine sediment	0.024 mg/kg dry weight
Soil	0.01 mg/kg dry weight

8.2 | Exposure controls

Engineering Controls:
Ensure adequate ventilation, especially in confined areas

Personal Protective Equipment (PPE)

Eye/face protection:
Wear safety glasses with side shields (or goggles). Eye protection must conform to standard EN 166

Hand protection:
Wear suitable gloves. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. The breakthrough time for the mentioned glove material is in general greater than 480 min. Glove thickness > 0.7mm. Recommended Use: Neoprene.TM Nitrile rubber. Butyl rubber. Gloves must conform to standard EN 374

Skin and body protection:
None under normal use conditions

Respiratory protection:
In case of inadequate ventilation, wear respiratory protection. Wear a respirator conforming to EN 140 with Type A/P2 filter or better. Ensure adequate ventilation, especially in confined areas

Recommended filter type:
Organic gases and vapours filter conforming to EN 14387. White. Brown

Environmental exposure control:
Do not allow uncontrolled discharge of product into the environment

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SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

9.1 | Information on basic physical and chemical properties

Physical state	Solid
Appearance	Paste
Colour	Multiple colours
Odour	Characteristic
Odour threshold	No information available

Property	Values	Remarks • Method
pH	Not applicable	
Melting point / freezing point	No data available	
Boiling point / boiling range	No data available	
Flash point	60˚C	
Evaporation rate	No data available	
Flammability (solid, gas)	Not applicable for liquids	
Flammability Limit in Air		
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Vapour pressure	No data available	
Vapour density	No data available	
Relative density	No data available	
Water solubility	Product cures with moisture	
Solubility(ies)	No data available	
Partition coefficient	No data available	
Autoignition temperature	No data available	
Decomposition temperature	No data available	
Kinematic viscosity	21 mm2/s	
Dynamic viscosity	No data available	
Explosive properties	No data available	
Oxidising properties	No data available	

9.1 | Other information

Solid content (%)	No information available
VOC Content (%)	.? g/L / .? %
Density	1.58 g/cm3

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SECTION 10: STABILITY & REACTIVITY

10.1 | **Reactivity**
Product cures with moisture

10.2 | **Chemical stability**

Stability:
Stable under normal conditions

Explosion Data

Sensitivity to mechanical impact:
None

Sensitivity to static discharge:
None

10.3 | **Possibility of hazardous reactions**
None under normal processing

10.4 | **Conditions to avoid**
Product cures with moisture. Protect from moisture. Exposure to air or moisture over prolonged periods. Do not freeze. Keep away from open flames, hot surfaces and sources of ignition

10.5 | **Incompatible materials**
None known based on information supplied

10.6 | **Hazardous decomposition products**
None under normal use conditions. Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 | **Information on toxicological effects**

Information on likely routes of exposure

Product Information

Inhalation:
Based on the available data, the classification criteria are not met

Eye contact:
Based on the available data, the classification criteria are not met

Skin contact:
Based on the available data, the classification criteria are not met. May be harmful in contact with skin. May cause sensitisation in susceptible persons

Ingestion:
Based on the available data, the classification criteria are not met

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SECTION 11: TOXICOLOGICAL INFORMATION

Symptoms related to the physical, chemical and toxicological characteristics
No information available

Numerical measures of toxicity

Acute toxicity:
The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (dermal)	3,552.50 mg/kg
ATEmix (inhalation-vapour)	699.5098 mg/l

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Trimethoxyvinylsilane 2768-02-7	LD50 = 7120 -7236 mg/kg (Rattus) OECD 401	= 3360 µL/kg (Oryctolaguscuniculus)	LC50 (4hr) 16.8 mg/l (Rattus) OECD TG 403
Titanium dioxide 13463-67-7	>10000 mg/kg (Rattus)	LD50 > 10000 mg/kg	>5 mg/l
N-(3-(trimethoxysilyl) propyl)ethylenediamine 1760-24-3	= 2295 mg/kg (Rattus)	>2000 mg/kg (Rattus)	LC50 4H (Aerosol) 1.5 - 2.44 mg/L air
Dioctyltinbis(acetylacetonate) 54068-28-9	LD50 = 2500 mg/kg (Rattus)	LD50 >2000 mg/kg (Rattus)	-
1,2-Ethanediamine, N-[3-(dimethoxymethylsilyl)propyl]- 3069-29-2	= 200 - 2000 mg/kg (Rattus) (OECD 401)	>5000 mg/kg (Oryctolguscuniculus)	-

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation:
Based on available data, the classification criteria are not met

Serious eye damage/eye irritation:
Based on available data, the classification criteria are not met

Respiratory or skin sensitisation:
OECD Test No. 406: Skin Sensitisation. No sensitisation responses were observed. No classification is proposed, based on conclusive negative data. May cause sensitisation in susceptible persons.

Carcinogenicity:
Based on available data, the classification criteria are not met

Chemical name	European Union
Titanium dioxide 13463-67-7	Carc. 2

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SECTION 11: TOXICOLOGICAL INFORMATION

Reproductive toxicity:
Based on available data, the classification criteria are not met

STOT - single exposure:
Based on available data, the classification criteria are not met

STOT - repeated exposure:
Based on available data, the classification criteria are not met

11.2 | Information on other hazards

Endocrine disrupting properties:
No information available

Other adverse effects:
No information available

SECTION 12: TOXICOLOGICAL INFORMATION

12.2 | Toxicity

Ecotoxicity

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustaceae	M-Factor	M-Factor (Long-term)
Trimethoxyvinylsilane 2768-02-7	EC 50 (72h) > 95 mg/l (Desmod esmussubspicatus) EU Method C.3	LC50 (96h) = 191 mg/l (oncorhynch usmykiss)	-	EC50 (48hr) 168.7 mg/l (Daphnia magna)	-	-
Titanium Dioxide 13463-67-7	LC50 (96h) >10000 mg/l (Cyprinodonvarie gatus)	-	-	-	-	-
N-(3-(trimethoxysilyl) Propylethylene diamine 1760-24-3	-	LC50 (96h) = 597 mg/l (Daniorerio) Semi-static	-	EC50 (48h) = 81 mg/l Daphnia magna static	-	-
Dioctyltinbis (acetylacetonate) 54068-28-9	-	LC50 (96h) = 86 mg/l (Static)	-	EC50 (48h) = 58.6 mg/l (Daphnia magna)	-	-

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SECTION 12: TOXICOLOGICAL INFORMATION

12.2 | Toxicity

Ecotoxicity

Predicted No Effect Concentration (PNEC)
Trimethoxyvinylsilane (2768-02-7

Chemical name	Exposure time	Value	Results
OECD Test No. 301F: Ready Biogradability: Manometric Respirometry Test (TG 301 F)	28 days	BOD	51% Not really biodegradable

12.3 | Bioaccumulative potential

Bioaccumulation:
There is no data for this product

Component Information

Chemical name	Partition coefficient	Bioconcentration factor (BCF)
Trimethoxyvinylsilane 2768-02-7	1.1	-
N-(3-(trimethoxysilyl)propyl)ethylenediamine 1760-24-3	-0.3	-

12.4 | Mobility in soil

No information available

12.5 | Results of PBT and vPvB assessment

Chemical name	PBT and vPvB assessment
Trimethoxyvinylsilane 2768-02-7	The substance is not PBT / vPvB
Titanium Dioxide 13463-67-7	The substance is not PBT / vPvB - PBT assessment does not apply
N-(3-(trimethoxysilyl)propyl)ethylenediamine 1760-24-3	The substance is not PBT / vPvB
Dioctyltinbis(acetylacetonate) 54068-28-9	The substance is not PBT / vPvB
1,2-Ethanediamine, N-[3-(dimethoxymethyl silyl)propyl]-3069-29-2	The substance is not PBT / vPvB

12.6 | Other adverse effects

No information available

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SECTION 13: DISPOSAL CONSIDERATIONS

13.1 | **Waste treatment methods**

Waste from residues/unused products:
Uncured product should be disposed of as hazardous waste. Dispose of contents/container in accordance with local, regional, national and international regulations as applicable

Contaminated packaging:
Handle contaminated packages in the same way as the product itself

European Waste Catalogue:
08 04 10 waste adhesives and sealants other than mentioned in 08 04 09

Other information:
Waste codes should be assigned by the user based on the application for which the product was used

SECTION 14: TRANSPORT INFORMATION

Land transport (ADR/RID)

14.1 |	**UN Number**	Not regulated
	Proper shipping name	Not regulated
	Transport hazard class(es)	Not regulated
	Packing group	Not regulated
	Environmental hazards	Not applicable
	Special provisions	None

IDMG

14.1 |	**UN Number or ID Number**	Not regulated
	Proper shipping name	Not regulated
	Transport hazard class(es)	Not regulated
	Packing group	Not regulated
	Marine pollutant	NP
	Special provisions	None
	Transport in bulk according to Annex II of MARPOL and the IBC Code	Not applicable

Air transport (ICAO-TI / IATA-DGR)

14.1 |	**UN Number or ID Number**	Not regulated
	Proper shipping name	Not regulated
	Transport hazard class(es)	Not regulated
	Packing group	Not regulated
	Environmental hazards	Not applicable
	Special provisions	None

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SECTION 15: REGULATORY INFORMATION

15.1 | **Safety, health and environmental regulations/legislation specific for the substance or mixture**

European Union:
Take note of directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Check whether measures in accordance with Directive 94/33/EC for the protection of young people at work must be taken

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work

Registration, Evaluation, Authorisation and Restriction of Chemicals (REACh) Regulation (EC 1907/2006):

SVHC: Substances of Very High Concern for Authorisation:
This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction:
This product contains one or more substance(s) subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

Chemical name	PBT and vPvB assessment	Restricted substance per REACH Annex XVII
Diisonoyl phthalate	28553-12-0	52[a].

Not to be used in toys or childcare articles above 0.1% which can be placed in the mouth by children

Substance subject to aurthorisation per REACH Annex XIV:
This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

Export Notification requirements:
This product contains substances which are regulated pursuant to Regulation (EC) No. 649/2012 of the European parliament and of the council concerning the export and import of dangerous chemicals

Chemical name	European Export/Import Restrictions per (EC) 689/2008 - Annex Number
Dioctyltinbis(acetylacetonate)	I.1

Ozone-depleting substances (ODS) regulation (EC) 1005/2009:
Not applicable

Persistent Organic Pollutants:
Not applicable

15.2 | **Chemical Safety Assessment:**
Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at >10 tpa.
No Chemical Safety Assessment has been carried out for this mixture

PREMIUM CLADDING COLLECTION

Premierbond HT - White

SECTION 16: OTHER INFORMATION

Key or legend to abbreviations and acronyms used in the safety data sheet

Full text of H-Statements referred to under section 3:
H226 - Flammable liquid and vapour
H302 - Harmful if swallowed
H315 - Causes skin irritation
H317 - May cause an allergic skin reaction
H318 - Causes serious eye damage
H332 - Harmful in inhaled
H335 - May cause respiratory irritation
H371 - May cause damage to organs

Legend
SVHC: Substances of Very High Concern for Authorisation:

Legend
SECTION 8: Exposure controls / personal protection

TWA	TWA (time-weighted average)
STEL	STEL (Short term exposure limit)
Ceiling	Maximum limit value Skin designation
PBT	Persistent, Bioaccumulative and Toxic (PBT) Chemicals
STOT RE	Specific target organ toxicity - Repeated exposure
STOT RE	Specific target organ toxicity - Single exposure
EWC	European Waste Catalogue

Key literature references and sources for data:
No information available

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Indication of changes:	
Revision note:	Not applicable
Training advice:	No information available
Further information:	No information available

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006