

Premierbond SF

A quality, cost efficient, high performance hygienic wall and ceiling systems that you can rely on. Our comprehensive cladding range offers a dependable, simple and attractive solution.

product information

Name:	Premierbond SF
Other names:	Premierbond SF
Abbreviation ISO 1043:	-

this document contains

- » Technical Datasheet (Pages 1-2)
- » Safety Datasheet (Pages 3-7)



Premierbond SF

Product Description

A ready to use, solvent free construction adhesive, based on acrylic polymers, which adheres to most common building surfaces and replaces nails and screws. The adhesive cures by moisture to form a strong and durable bond. Can even be used on damp surfaces with the use of a primer.

Benefits

- Solvent free
- Perfect adhesion without primer on most substrates
- Easy to apply
- Easy to clean
- Non corrosive towards metal

Uses

Can be used to fix skirting boards in both wood and PVCu, thresholds, panels and ornamental framework on to various substrates such as masonry, concrete, plaster, chipboard, plasterboard and wood. Also suitable for the adhesion of polystyrene foam and polystyrene tiles.

Directions of Use

Cut the cartridge seal and screw on the nozzle which should be cut to your required size. Using a sealant gun, apply the adhesive to one surface in a strip form. Position the object into place and apply pressure. On large objects you may need to move the item slightly from side to side, applying pressure simultaneously, to achieve an effective and even bond. Finally, slide the item into the exact position required. Temporary fixing or clamping may be necessary on unsupported items. Allow 24-72 hours depending on temperature and porosity of the surface before removing any support. Full bonding is usually achieved in 48-72 hours.

Limitations

- Not suitable for PE, PP, PC, PMMA, PTFE, neoprene and bituminous substrates
- Not suitable for continuous water immersion

Surface Preparations and 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 the adhesive 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 uncured.

Cleaning

Tools to be cleaned after use with water. Hands can be cleaned with SX Multi-Purpose Cleaning Wipes and/or water and soap.

Shelf Life

Shelflife of 12 months after production date. Store upright in unopened, original packaging between +5°C and +25°C in cool, dry conditions.

technical properties

Technical Properties	Test	Unit	Result
1. Application Rate	-	-	1500 g/min
2. Application Temperature	-	°C	+5 to +40
3. Base	-	-	Acrylic dispersions
4. Curing Time	-	23°C / 55% RH	3 days
5. Density	-	g/ml	1.61
6. Flow	ISO 7390	-	<2mm
7. Frost Resistance during transportation	-	°C	up to -15
8. Temperature Resistance	-	°C	From -20 to +75

All The above information is for guide purposes only. The data has been taken from standard test results provided by our manufacturers.

Key:

Yes	Limited	No or no data
+	o	-

Safety properties

Substance/preparation and Company detail

Premierbond SF

Hazards identification

Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

The product is not classified according to the CLP regulation.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC Not applicable.

Information concerning particular hazards for human and environment:

The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Classification system:

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

Label elements

Labelling according to Regulation (EC) No 1272/2008 Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

Additional information:

Contains mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2Hisothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction.

Safety data sheet available on request.

Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

Composition/information on ingredients

Chemical characterisation: Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

Dangerous components: Void

First aid measures

Description of first aid measures

General information: No special measures required.

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact: Generally the product does not irritate the skin.

After eye contact: Rinse opened eye for several minutes under running water.

After swallowing: If symptoms persist consult doctor.

Most important symptoms and effects, both acute and delayed

No further relevant information available.

Indication of any immediate medical attention and special treatment needed

No further relevant information available.

Safety properties

Fire-fighting measures

Extinguishing media

Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.

Special hazards arising from the substance or mixture No further relevant information available.

Advice for firefighters

Protective equipment: Mouth respiratory protective device.

Accidental release measures

Personal precautions, protective equipment and emergency procedures Ensure adequate ventilation

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

Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Pick up mechanically.

Handling and storage

Precautions for safe handling Use only in well ventilated areas.

Information about fire - and explosion protection: No special measures required.

Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: None.

Specific end use(s) No further relevant information available.

Exposure controls/personal protection

Control parameters**Ingredients with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information: The lists valid during the making were used as basis.

Exposure controls**Personal protective equipment:****General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection: Not required.

Protection of hands:

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Goggles recommended during refilling

Safety properties

Physical and chemical properties

Information on basic physical and chemical properties**General Information****Appearance:****Form:** Pasty**Colour:** White**Odour:** Characteristic**Odour threshold:** Not determined.**pH-value:** Undetermined.**Change in condition****Melting point/Melting range:** Undetermined.**Boiling point/Boiling range:** 100 °C**Flash point:** > 100 °C**Flammability (solid, gaseous):** Not applicable.**Ignition temperature:** Undetermined.**Decomposition temperature:** Not determined.**Self-igniting:** Product is not selfigniting.**Danger of explosion:** Product does not present an explosion hazard.**Explosion limits:****Lower:** Undetermined.**Upper:** Undetermined.**Vapour pressure:** Undetermined.**Density at 20 °C:** 1,61 g/cm³**Relative density:** Not determined.**Vapour density:** Not determined.**Evaporation rate:** Not determined.**Solubility in / Miscibility with water:** Not miscible or difficult to mix.**Partition coefficient (n-octanol/water):** Not determined.**Viscosity:****Dynamic:** Not determined.**Kinematic:** Not determined.**Solvent content:****VOC (EC):** 2.40 %**VOC (EC):** 37.9 g/l**Other information:** No further relevant information available.

Stability and reactivity

Reactivity:**Chemical stability****Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.**Possibility of hazardous reactions:** No dangerous reactions known.**Conditions to avoid:** No further relevant information available.**Incompatible materials:** No further relevant information available.**Hazardous decomposition products:** No dangerous decomposition products known.

Toxicological information

Information on toxicological effects**Acute toxicity:****Primary irritant effect:****on the skin:** No irritant effect.**on the eye:** No irritating effect.**Sensitisation:** No sensitising effects known.**Additional toxicological information:**

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

Safety properties

Ecological information

Toxicity**Aquatic toxicity:** No further relevant information available.**Persistence and degradability** No further relevant information available.**Bioaccumulative potential** No further relevant information available.**Mobility in soil** No further relevant information available.**Additional ecological information:****General notes:**

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Results of PBT and vPvB assessment**PBT:** Not applicable.**vPvB:** Not applicable**Other adverse effects** No further relevant information available.

Disposal considerations

Waste treatment methods

Recommendation Disposal must be made according to official regulations.

European waste catalogue

08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09

Uncleaned packaging:**Recommendation:** Disposal must be made according to official regulations.

Transport information

UN-Number**ADR, ADN, IMDG, IATA:** Void**UN proper shipping name****ADR, ADN, IMDG, IATA:** Void**Transport hazard class(es)****ADR, ADN, IMDG, IATA:****Class** Void**Packing group:****ADR, IMDG, IATA:** Void**Environmental hazards:****Marine pollutant:** No**Special precautions for user:** Not applicable.**Transport in bulk according to Annex II of****Marpol and the IBC Code:** Not applicable.**UN "Model Regulation":** -

Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture**Labelling of 'treated articles' according to Regulation (EU) 528/2012, Article 58**

This product contains a preservative against microbial deterioration.

Contains: a mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)

National regulations:**Other regulations, limitations and prohibitive regulations -****Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

Safety properties

Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Department issuing MSDS: Product safety department.

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International

Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)