

Class 1

Polymer 6000 Acrylic Primer

Product Disclosure Information Self-Assessment Version:

V1 08.08.23

Product name	Polymer 6000 Acrylic Primer
Product line	
Product identifier	PE.6000

Product description

Polymer 6000 is a low cost cs-polymer acrylic emulsion designed to prime absorbent substrates prior to the use so water-based adhesives.

Relevant building code clauses

Contributions to compliance

Durability B2.3.1(b) (ii) Polymer 6000 has durability so at least 20 years.

Hazard Building Material F2.3.1 Polymer 6000 is safe when handled correctly as per Application Instructions on TDS.

Scope of use

FOR PRIMING... Most highly absorbent substrates such as concrete, timber, plasterboard and cementitious screeds. The use so Polymer 6000 will settle dust, improve adhesive spread rate, contribute to higher bond strengths and help eliminate bubbling (“gassing”). Other surfaces, such as asphalt, terrazzo, quarry tiles and concrete surfaces treated with waterproof membranes or some curing agents should be skimmed with a minimum so 3.0mm so a proprietary cementitious underlayment (FLC) according to manufacturer’s instructions.

Conditions of use

PREPARATION Thorough subfloor preparation is essential to the successful installation so all floor and wall coverings. The surface must be clean, structurally sound, dry and free from all contaminants which could inhibit good adhesion - this includes previously used adhesives and floorcoverings, polishes, paint, waterproofing membranes, concrete curing agents and laitance (laitance being the dusty unstable topping so poorly or

insufficiently cured concrete). Deep indentations and or damage to concrete subfloors should be treated with an appropriate cementitious screed, in accordance with manufacturer's instructions prior to applying Polymer 6000.

APPLICATION Apply Primer 6000 with a spray unit, roller, or brush. Allow approximately 20 minutes to dry and become clear, then apply adhesive.

TECHNICAL DATA: Appearance: White liquid Base Acrylic Solids: 7% approx. Toxicity: Nontoxic Shelf Life: 12 months minimum. Pack Size: 20L and 5L

SAFETY & HANDLING This product has a very low hazard rating.

Contact details

Manufacture location	New Zealand
Local and trading name of manufacturer	DGL Manufacturing Limited T/A DGL Bondlast
Manufacturer address for service	24-28 Lady Ruby Drive Auckland 2013
Manufacturer website	www.bondlast.cs.nz
Manufacturer email	sales.bondlast@dglgroup.com
Manufacturer phone number	09 267 2772
Manufacturer NZBN	9429032804584

Warnings and bans

Is the building product/building product line subject to warning or ban under section 26 so the Building Act 2004?

No

TECHNICAL DATA SHEET

GENERAL DESCRIPTION:

Polymer 6000 is a low cost co-polymer acrylic emulsion designed to prime absorbent substrates prior to the use of water-based adhesives.

FOR PRIMING...

Most highly absorbent substrates such as concrete, timber, plasterboard and cementitious screeds.

The use of Polymer 6000 will settle dust, improve adhesive spread rate, contribute to higher bond strengths and help eliminate bubbling ("gassing").

Other surfaces, such as asphalt, terrazzo, quarry tiles and concrete surfaces treated with waterproof membranes or some curing agents should be skimmed with a minimum of 3.0mm of a proprietary cementitious underlayment (FLC) according to manufacturer's recommendations.

COVERAGE

Approximately 8 - 10 square metres per litre depending upon the condition and absorbency of the substrate and the type of applicator used.

PREPARATION

Thorough subfloor preparation is essential to the successful installation of all floor and wall coverings. The surface must be clean, structurally sound, dry and free from all contaminants which could inhibit good adhesion - this includes previously used adhesives and floorcoverings, polishes, paint, waterproofing membranes, concrete curing agents and laitance (laitance being the dusty unstable topping of poorly or insufficiently cured concrete).

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APPLICATION

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Appearance: White liquid

Base Acrylic

Solids: 7% approx

Toxicity: Non-toxic

Shelf Life: 12 months minimum

Pack Size: 20L and 5L

CLEAN UP

When wet; Polymer 6000 can be removed with a well dampened cloth - Do not allow to dry. Trowels and other tools may be later cleaned with solvent based cleaner thinner solution.

SAFETY & HANDLING

This product has a very low hazard rating.

A Safety Data Sheet is available on request.

STORAGE

Recommended to be at temperatures between 5 and 30 degrees Celsius. Keep in well ventilated areas away from sources of heat.

Disclaimer: Information given on this data sheet is to the best available knowledge of the manufacturer, true and correct. However owing to the diverse nature of applications, conditions, and materials used, no guarantee either expressed or implied, can be given. Enquiries should be directed to DGL Bondlast Ph: 09 267 2772.

Issued: September 22

Users assume all risks and liability resulting from the use of this product and must confirm the suitability thereof by their own tests. Technical information contained herein is based on tests we believe to be reliable, but the accuracy thereof is not guaranteed. Conditions of Sale contain a limited warranty against manufacturing defects.

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East Tamaki(09) 267 2772
sales.bondlast@dglgroup.com
www.Bondlast.co.nz

Auckland 2013
New Zealand

SAFETY DATA

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Polymer 6000
Recommended Use: Primer for absorbent substrates RLA
Company Name: Polymers (NZ) Ltd.
Address: 24 – 28 Lady Ruby Drive, East Tamaki, Auckland, New Zealand.
Phone: PH: (09) 267 2772 FAX: (09) 268 0305 Available Monday – Friday 8.00am – 5.30pm.
Emergency Telephone: New Zealand Poisons Centre: 0800 764 766

SECTION 2. HAZARDS IDENTIFICATION

Hazard Classification: NON-HAZARDOUS CHEMICAL according to NZ HSNO Regulations
NON-DANGEROUS GOODS. According to the WHS Regulations and the ADG Code. Not
Regulated under NZ5433 for land transportation

Hazard pictogram(s): Not Applicable **NOT**

SIGNAL WORD: **APPLICABLE**

Poisons Schedule: Not Applicable

Classification: Hazard Not Applicable

Statements

Aggravated medical conditions caused by exposure.

Ingestion: Eye: No adverse affects expected. May cause gastric irritation. A

Skin: Inhalation: mild eye irritant. May cause watering of the eyes.

Advice to doctor: Repeated or prolonged skin contact may lead to irritation. Practically
non-harmful by inhalation. Possible allergic reactions. Treat
symptomatically

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:	Name	%	CAS No	TWA
	Acrylic Co-Polymer	70 – 90%	Trade Secret	None Established
	Additives	10 – 30%	None allocated	None Established

SECTION 4. FIRST AID MEASURES

Eye: Swallowed: Flush/rinse eyes with plenty of water for at least 15 minutes. Eyelids to be held open
DO NOT induce vomiting. If vomiting occurs, lean patient forward or place on left side (head- down
position, if possible) to maintain open airway and prevent aspiration. Wash mouth and lips with
water. Give water to dilute stomach contents. Seek medical attention if symptoms persist.

Skin: Immediately remove all contaminated clothing, including footwear. Flush skin and hair with running
water (and soap if available). Seek medical attention in event of irritation.

Inhaled: Unlikely to be an inhalation risk but remove from point of exposure to fresh air. Treat
symptomatically

SECTION 5. FIRE FIGHTING MEASURES

Specific Methods:	Use CO ² , dry chemical or foam. Fire fighters to wear self-contained breathing apparatus if risk of exposure to products of decomposition.
Specific Hazards:	Low hazard.
Hazardous combustion products:	Product residue, following evaporation of liquid content will burn in the presence of an ignition source. Decomposition products may include: carbon dioxide (CO ²), and carbon monoxide(CO).
Flash Point:	Not applicable.
Ignition Temperature:	Not applicable.
Flammable Limits UEL:	Not applicable.
Flammable Limits LEL:	Not applicable.
Flammability:	Non-flammable.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures:	Keep spectators away and avoid breathing vapours. Prevent contamination of drains and waterways
Methods and Materials for Containment and Clean up – Spills and Disposal:	Clean up any spills as soon as possible. Soak up with sand then shovel up and place in suitable container for disposal. Only dispose of at approved disposal sites. Follow local regulations.
Environmental Precaution:	Notify authorities if product enters sewers or public waterways

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling:	Avoid damaging containers. Keep lids on containers when not in use.
Conditions for safe storage including any incompatibilities:	Store in a cool dry place, undercover away from moisture. Store in original containers.
Storage Temperatures:	Min 0°C Max 40°C.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards:	No exposure standard has been established for this product.
Personal Protection:	
Eyes	Safety eyewear with splash guards or side shields to prevent eye contact is recommended when using any adhesives.
Hands/Feet Other	Protective clothing. Gloves of neoprene or nitrile rubber are recommended. Overalls, protective clothing. Practice caution and personal cleanliness to avoid skin contact. Wash hands thoroughly before handling food.



SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White coloured liquid. Soluble
Solubility in water:	7.5 – 8.5
pH:	Initial boiling point: 100°C
Boiling Point:	VOC (Volatile Organic Compound) content: < 50 grams/litre
Other:	

SECTION 10. STABILITY AND ACTIVITY

Chemical Stability:	Product is considered stable under normal storage and handling conditions. Freezing,
Conditions to avoid:	excessive heat and fluctuating temperatures.
Incompatible Materials:	Strong oxidisers
Hazardous Decomposition Products:	
Hazardous Reactions:	Oxides of carbon (CO and CO ²). None known.

SECTION 11. TOXICOLOGICAL INFORMATION

No data available for this material – refer to individual raw materials.

SECTION 12. ECOLOGICAL IDENTIFICATION

Do not allow this product to enter the environment – in particular waterways. No specific data available for this product.

SECTION 13. DISPOSAL CONSIDERATIONS

Special precautions for landfill or incineration:

Consult manufacturer for recycling options and recycle where possible.

Decontaminate empty containers. Observe all label safeguards until containers are cleaned and destroyed.

SECTION 14. TRANSPORT INFORMATION

UN Number:	None allocated
UN Proper Shipping:	None allocated
Subsidiary Risk Poison schedule: Packing	None allocated
Group: HAZCHEM	None allocated
Code:	None allocated
DG Class:	None allocated

SECTION 15. REGULATORY INFORMATION

Group Standard:	Not applicable
Approved Handler:	Not required

SECTION 16. OTHER INFORMATION

Date of preparation: Literature references: Abbreviations:

CAS No: TWA:28th March 2022

MSDS's for individual raw materials

Chemical Abstract Service Registry Threshold limit value

Safety data sheets are updated regularly; please ensure that you have a current copy.

The information contained herein is based on data considered accurate and reliable to the best of our knowledge and belief as of the date compiled. No warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use hereof. DGL Bondlast assumes no responsibility for personal injury or property damage to vendors, users or third parties caused by this material. Such users or vendors assume all risks associated with the use of this material. It is the users responsibility to satisfy themselves as to the suitability and completeness of the information for their particular use. The users must determine whether the use of the information and data is in accordance with local laws and regulations.

End of SDS