



eco-parge

PRODUCT INFORMATION

eco-parge is a high performance modern parge coat that has been specifically designed and tested for fast application onto Porotherm clay blocks. Engineered to increase air tightness and to optimise the sound and thermal performance of Porotherm clay block walls, prior to dry lining.

eco-parge has been designed to be applied by brush or roller ensuring fast de-skilled application. An ultra high polymer modified product, on application the cross linked polymers grab to the inside of the open joints then the X-pan technology takes effect, as the product starts to cure it expands fully filling and sealing the joints.

PLEASE NOTE

The weather conditions for application and drying are critical. Do not apply if frost is forecast, in wet conditions when RH is above 85%, in temperatures below +5°C or above +30°C, and for a min of 24hr after application. Do not apply to elevations in direct sunlight, or to substrates which are hot or below +5°C. The render must be protected against any rain, direct sun or wind in the first 24 hours after application.

PREPARATION

All surfaces must be sound, clean, dry and free of any material which may impair adhesion.

MIXING

eco-parge should be mixed with clean water at a rate of approximately 9-10 litres per 25kg bag using a suitable drill with whisk attachment, mix for 5 min, allow standing for 5 min then remix. This process allows the chemical additives to dissolve and activate.

Note: eco-parge may stiffen on standing. Re-mix the product to regain a workable consistency but do not add any more water. eco-parge has an open time of 3 hours.



APPLICATION

Note: Product is to be applied to the internal, room facing block work. (Both block faces & joints)

Brush

Using a soft-headed broom, load the brush with the product then work the product into the joint ensuring the product is filled into the joints. Once the joints are filled and loaded, stroke the material out in a horizontal manner to cover the face of the blocks, this will flatten the surface out, ensuring a level surface is achieved.

COVERAGE

Approximately 20sqm per bag. Note: These estimates take no account of wastage.

PACKAGING & STORAGE

eco-parge is supplied 25kg paper sacks; palletised (40) bags and shrink wrapped. When stored unopened in a dry place at temperatures above 5°C, shelf life is 12 months from date of manufacture.

QUALITY CONTROL

All products are factory blended, tested and packaged to quality control procedure in accordance with BS EN ISO 9001 series.



TYPICAL SUBSTRATE
Porotherm clay block

FEATURES

- X-Pan Technology
- Highly Flexible
- Vapour Permeable
- Eco-friendly
- C2 Adhesion
- Odourless

COLOUR
White

eco-parge

For further information please refer to the eco-parge data / health and safety sheets. This product is classified and therefore the following hazardous and precautionary statements are associated with the product:

Hazardous Statements:

H315 – Skin irritant. 2
H318 – Eye damage. 1



The preparation produces an alkaline reaction when exposed to moisture. Please take this into consideration when processing the material and avoid extended contact with the skin, or make sure to wear gloves.

Precautionary Statements:

- Keep out of reach of children
- Do not breathe dust
- Do not get in eyes, on skin, or on clothing
- IF IN EYES: Wash with soap and water, get medical attention
- IF ON SKIN: Wash with soap and water
- Wear protective gloves, eye and face protection
- IF SWALLOWED: Get immediate medical advice / attention
- Dispose of contents / container to hazardous waste collection point

THE PREPARATION IS LOW CHROMATE IN ACCORDANCE WITH EU-GUIDELINE 2003/53/EC

CE

1289

La Roc, Wetherby Group
Dalton Industrial Estate, Dalton
Thirsk, North Yorkshire YO7 3HE
13

eco-parge
Improved deformable cementitious mortar
for use internally in buildings
EN 12004

Reaction to fire	Class F
Release of dangerous substances	See MSDS
Initial tensile adhesion strength	≥ 1.0 N/mm ²
Tensile adhesion strength after water immersion	≥ 1.0 N/mm ²
Tensile adhesion strength after heat aging	≥ 1.0 N/mm ²
Tensile adhesion strength after freeze-thaw cycles	≥ 1.0 N/mm ²
Open time: tensile adhesion strength	≥ 0.5 N/mm ² after no less than 20 min
Extended open time: tensile adhesion strength	≥ 0.5 N/mm ² after no less than 30 min
Deformable adhesive: transverse deformation	≥ 2.5 mm and <5 mm

**Porotherm**

A Wienerberger Brand

Safety Data Sheet


Data Sheet according to 1907/2006/EC, Article 31

1 Identification of the substance/preparation and of the company/undertaking

Product: ECO-PARGE
Expected Use: Internal Parge Coat
Synonyms:
Company Name: La Roc Building Solutions Ltd.
Dalton Industrial Estate
Dalton
North Yorkshire
YO7 3HE
Tel: 0845 5194 779
Fax: 0845 5194 778

2 Composition/Information on Ingredients

A blend of hydraulic silicates, aluminates, mineral fillers, rheology controlling admixtures and polymers

Ingredient	CAS No	% Composition	Classification/Symbol	R Phrases
Portland Cement	65997-15-1	20-55%	Irritant 	R36/37/38

3 Hazard Identification

Classification of Substance

Irritant 

Description of Hazard

Contact with eyes : May cause irritation to the eyes

Contact with skin : May cause irritation to the skin

Inhalation : May cause irritation to the nose and mouth due to dust

Ingestion : May cause gastric irritation to some individuals

Cement when wet may cause burns therefore it is sensible to wear the appropriate protective clothing – see section 8.

4 First Aid Measures

Eye contact

Irrigate with clean running water for at least 15 minutes.

Seek medical advice if irritation persists.

Skin Contact

Wash off with copious amounts of water.

Seek medical attention if irritation persists.

Ingestion

Drink copious amounts of water.

If large amounts are ingested, seek medical attention.

Inhalation

Remove person to fresh air.

If recovery is not rapid, seek medical attention.

5 Fire Fighting Measures

Special Circumstances/Conditions : None

Exposure Hazards : No anticipated hazardous products of combustion

Personal Protective Equipment : Suitable protective clothing and gloves

Extinguishing Media : CO2, foam

6 Accidental Release Measures

Minor Releases

Personal Protection : Suitable protective clothing, gloves

Environmental Protection : Avoid contamination of water ways and cultivated areas.

Spill Control Guidance : Confine spill and sweep up or vacuum to avoid generating excessive dust.

Dispose of by landfill in accordance with local regulations.

Decontamination : Water spray

Major Releases

Personal Protection : Suitable protective clothing, gloves

Environmental Protection : Avoid contamination of water ways and cultivated areas.

Spill Control Guidance : Confine spill and sweep up or vacuum to avoid generating excessive dust.

Dispose of by landfill in accordance with local regulations.

Decontamination : Water spray

7 Handling & Storage

Handling: Handle in well ventilated areas using methods that minimise dust. Dispose of waste by landfill in accordance with local regulations. Avoid contamination of water ways and cultivated areas.

Storage: Store in unopened bags clear of the ground in cool, dry conditions, protect from excessive draughts. Keep out of the reach of children.

8 Exposure Controls/Personal Protection

Exposure Limit Values

Substance/Ingredient	OEL 8hr TWA		STEL		Comments
	ppm	mg/m ³	ppm	mg/m ³	
Total Inhalable Dust		10			
Respirable Dust		4			

9 Physical & Chemical Properties

Appearance:	Grey Powder	Vapour Pressure:	Not applicable
Odour:	None	Bulk Density:	1300 – 1500 kg/m ³
pH:	12-14 when wet	Specific Gravity:	Not applicable
Boiling Point:	Not applicable	Solubility Water:	<2%
Melting Point:	Not applicable	Other:	Not applicable
Flash Point:	Not applicable	Partition Coefficient:	Not applicable
Flammability Limits:	Not flammable	Viscosity:	Not applicable
Oxidising Properties:	Not applicable	Vapour Density:	Not applicable
		Evaporation Rate:	Not applicable

10 Stability & Reactivity

Stability:	Stable
Conditions to avoid:	None
Materials to avoid:	Oxidising agents, strong acids
Hazardous decomposition:	None
Products:	
Hazardous polymerisation:	Not applicable

11 Toxicological Data

Oral Toxicity:	Product is of low oral toxicity
Dermal Toxicity:	Product is of low dermal toxicity, although some irritation to skin may occur
Sensitisation/Irritation:	Persistent skin contact with wet product may give rise to sensitisation, Irritant to eyes due to physical abrasion effects of powder and burning in wet condition Material is not biodegradable
Carcinogenicity/Mutagenicity:	Not known
Long Term Effects:	Chronic effects – high repeated dosage above OEL may be linked to Rhinitis.

12 Ecological Information

Ecotoxicity:	May be toxic to aquatic life, although not classified as a marine pollutant
Mobility:	Slightly soluble in water
Persistence & Degradability:	Material is not biodegradable
Bioaccumulative Potential:	Not known
Other Adverse Effects:	Not known

13 Disposal Considerations

Descriptive

Dispose of this material to a landfill site, in accordance with local or national disposal regulations.

Dispose of empty bags to a landfill site, or incinerator in accordance with local or national disposal regulations.

14 Transport Data

Key Data

UN Number : Not required:	Not required
Proper Shipping Name:	
Class:	
Packing Group:	
Secondary Hazard:	
ADR/RID:	
IMDG:	
EmS:	
MFAG:	
IATA:	