

DECLARATION OF PERFORMANCE

in accordance with EU Construction Products Regulation (CPR) no 305/2011 and Commission Delegated Regulation (EU) No 574/2014

No. DoP-SE-0068 002 [EN]

1. *Unique identification code of the product-type:*

0068 002 (weber rep 25 Reparationsbruk)

2. *Intended use/s:*

Structural and non structural repair products for concrete, used by applying mortar by hand, by recasting with concrete, by spraying concrete or mortar, by increasing cover to reinforcement with additional cementitious mortar or concrete and structural strengthening by adding mortar or concrete acc. class R3.

3. *Manufacturer:*

Saint-Gobain Sweden AB
Box 415
191 24 SOLLENTUNA
Sweden
<https://www.weber.se>

4. *Authorised representative:*

Not applicable

5. *System/s of AVCP:*

AVCP system 2+

6. *Harmonised standard:*

EN 1504-3 ZA 1:2005

Notified body: RISE Research Institutes of Sweden AB

7. *Declared performance/s:*

Essential characteristics	Performance
Compressive strength	≥25 MPa (Reparationsklass / Repair class R3)
Chloride ion content	≤0,05 %
Adhesive bond	≥1,5 MPa
Restrained shrinkage/expansion	NPD
Carbonation resistance	Godkänt / Passed
Modulus of elasticity	≥15 GPa
Thermal compatibility	≥1,5 MPa
Skid resistance	NPD
Thermal properties	NPD
Capillary absorption	≤0,5 kg/(m ² *h ^{0.5})
Reaction to fire	A2
Dangerous substances	Uppfyller 5.4 / Comply with 5.4

8. *Appropriate Technical Documentation and/or Specific Technical Documentation:*

Number of Document: SP Cert 0402
Requirements: Not applicable

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Saint-Gobain Sweden AB

05-10-2021 - 11:46

At

On

(Place)

(Date of issue)

Marko Komulainen



.....
(Name)

Attachments to DOP according to CPR Article 6 (5)

1. *Safety data sheet:* SDSXXP000272_-_6_-_weber_rep_25_-_EUG.pdf

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 05.04.2019

Version number 6

Revision: 05.04.2019

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name weber rep 25**Safety data sheet no.:** XXP000272

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

No further relevant information available.

Application of the substance / the mixture Repair mortar

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Company: Saint-Gobain Sweden AB

Address: Box 415

Postnr: 191 24 Sollentuna

country: Sweden

Telefon: +46-(0)8-625 61 00

Fax: +46-(0)8-625 61 80

email: msds@weber.se

1.4 Emergency telephone number: Dial +46 112, and ask for Poison Information

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Results of in vitro- tests have shown that cement based mixtures with more than 1% of cement cause serious skin irritation and serious eye damage, therefore the classification of these mixtures regarding H315 and H318 is not based on the calculation of the ingredients or the pH in this case.



GHS05 corrosion

Eye Dam. 1 H318 Causes serious eye damage.



GHS07

Skin Irrit. 2 H315 Causes skin irritation.

STOT SE 3 H335 May cause respiratory irritation.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

Hazard pictograms

GHS05 GHS07

Signal word Danger**Hazard-determining components of labelling:**

cement portland, grey

(Contd. on page 2)

-EUG-

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 05.04.2019

Version number 6

Revision: 05.04.2019

Trade name weber rep 25

(Contd. of page 1)

Hazard statements

H315 Causes skin irritation.

H318 Causes serious eye damage.

H335 May cause respiratory irritation.

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read label before use.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 IF ON SKIN: Wash with plenty of water.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER/doctor.

P362 Take off contaminated clothing.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Additional information:

EUH208 Contains cement portland, grey. May produce an allergic reaction.

2.3 Other hazards

Product mixed with water gives a pH of approx 13.

The product contains silica sand with less than 1% of fine fraction and therefore is not classified as hazardous; however, pay attention when handling and follow the indications relating to personal protective equipment.

Results of PBT and vPvB assessment
PBT: Does not contain PBT substances.

vPvB: Does not contain vPvB substances.

SECTION 3: Composition/information on ingredients

3.2 Chemical characterisation: Mixtures
Description: Portland cement

Dangerous components:

CAS: 65997-15-1 EINECS: 266-043-4	cement portland, grey ⚠ Eye Dam. 1, H318; ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317; STOT SE 3, H335	25-50%
CAS: 25322-68-3	Polyglycol substance with a Community workplace exposure limit	1-2%

SVHC Void

Additional information

The mixture is "low chromate" according to the Regulation (EC) No 1272/2008 within the product shelf-life, so that the classification with H317 is not applicable, when the packing was not opened in the meantime.

For the wording of the listed hazard phrases refer to section 16.

EUG

(Contd. on page 3)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 05.04.2019

Version number 6

Revision: 05.04.2019

Trade name weber rep 25

(Contd. of page 2)

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Remove the victim immediately from the danger area. If the patient is unwell consult a doctor and present this data sheet.

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

After skin contact Immediately rinse with water.

After eye contact

Rinse opened eye for several minutes under running water. Rinse liquid should be tempered (20-30°C).

Seek immediate medical advice.

After swallowing

Rinse out mouth with water. Do not induce vomiting. Seek medical attention and present this data sheet.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents

The product is not combustible.

Use fire extinguishing methods suitable to surrounding conditions.

5.2 Special hazards arising from the substance or mixture

No further relevant information available.

5.3 Advice for firefighters

Protective equipment: Use methods suitable to surrounding conditions.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid formation of dust.

Ensure adequate ventilation.

6.2 Environmental precautions: Do not allow product to reach sewage system or any water course.

6.3 Methods and material for containment and cleaning up:

The dry powder and the fresh product is removed with water. The hardened product is removed mechanically.

6.4 Reference to other sections

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

EUG

(Contd. on page 4)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 05.04.2019

Version number 6

Revision: 05.04.2019

Trade name weber rep 25

(Contd. of page 3)

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Provide suction extractors if dust is formed.

Prevent formation of dust.

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

7.2 Conditions for safe storage, including any incompatibilities

Storage

Requirements to be met by storerooms and receptacles:

Store only in unopened original receptacles.

Information about storage in one common storage facility: Store away from foodstuffs.

Further information about storage conditions:

Store in cool, dry conditions in well sealed receptacles.

Protect from humidity and water.

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

SECTION 8: Exposure controls/personal protection

Additional information about design of technical facilities: No further data; see item 7.

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

CAS No.	Designation of material	%	Type	Value	Unit
CAS: 65997-15-1 cement portland, grey					
AGW (Germany)	Long-term value: 5 E mg/m³ DFG				
LEP (Spain)	Long-term value: 4 mg/m³ fracción respirable: e, d				
TWA (Italy)	Long-term value: 1 mg/m³ (e, j), A4				
VLE (Portugal)	Long-term value: 1 mg/m³ Fração resp.;A4,função pulm.,sintomas resp.,asma				
HTP (Finland)	Long-term value: 5* 1** mg/m³ *hengittyvä/inhalerbart, **alveolijae/respirabel				
CAS: 25322-68-3 Polyglycol					
MAK (Germany)	Long-term value: 200 E mg/m³ vgl. Abschn. IIb und Xc				

Additional Occupational Exposure Limit Values for possible hazards during processing:

Total inhalable dust: 10 mg/m³

Respirable dust (< 5 µm): 4 mg/m³

Quartz respirable dust (< 5 µm) : 0,15 mg/m³
Additional information:

The applicable TRGS 900 (MAK list) was used as the basis for the preparation and/or revision of this safety data sheet.

(Contd. on page 5)

EUG

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 05.04.2019

Version number 6

Revision: 05.04.2019

Trade name weber rep 25

(Contd. of page 4)

8.2 Exposure controls

Personal protective equipment:

General protective and hygienic measures:

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

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

Use a moisturising skin cream after processing the product.

Respiratory protection:

Not necessary if room is well-ventilated.

Short term filter device:

Filter P3.

Protection of hands:

Protective gloves.

The hands must be cleaned from the powder before putting on the gloves.

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

Material of gloves

Nitrile impregnated cotton gloves complying with the standard EN 374-1.

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 mixture 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: Tightly sealed goggles

Body protection: Protective work clothing.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Appearance:

Form:	Powder
Colour:	Grey
Odour:	Characteristic
Odour threshold:	Not determined.

pH-value:	Not applicable.
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Change in condition

Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	Undetermined.

Flash point:	Not applicable
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Ignition temperature:	Not determined.
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Decomposition temperature:	Not determined.
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Auto-ignition temperature:	Product is not selfigniting.
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(Contd. on page 6)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 05.04.2019

Version number 6

Revision: 05.04.2019

Trade name weber rep 25

(Contd. of page 5)

Explosive properties:	Product does not present an explosion hazard.
Explosion limits:	
Lower:	Not applicable
Upper:	Not applicable
Oxidising properties	Not determined.
Vapour pressure:	Not determined.
Density:	Not determined
Bulk density at 20 °C:	1600 kg/m ³
Vapour density	Not determined.
Evaporation rate	Not determined.
Solubility in / Miscibility with Water:	Hardens when in contact with water.
Segregation coefficient (n-octanol/water) log Pow:	Not determined.
Viscosity:	
dynamic:	Not determined.
kinematic:	Not determined.
Solvent separation test:	Not determined
Solvent content:	
Organic solvents:	0.0 %
Water:	0.1 %
EU-VOC (%)	0.00 %
EU-VOC (g/L)	0.0 g/l
9.2 Other information	None.

SECTION 10: Stability and reactivity

10.1 Reactivity No further relevant information available.

10.2 Chemical stability Stable at recommended storage conditions

Thermal decomposition / Conditions to be avoided:

No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions

Reacts with acids

Reacts with light alloys in the presence of moisture to form hydrogen

10.4 Conditions to avoid No further relevant information available.

10.5 Incompatible materials: No further relevant information available.

10.6 Hazardous decomposition products: No dangerous decomposition products known.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity Based on available data, the classification criteria are not met.

(Contd. on page 7)

EUG

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 05.04.2019

Version number 6

Revision: 05.04.2019

Trade name weber rep 25

(Contd. of page 6)

LD/LC50 values relevant for classification:

Components	Type	Value	Species
CAS: 65997-15-1 cement portland, grey			
Dermal	LD50	>2,000 mg/kg (Rabbit)	

Primary irritant effect:

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/irritation

Causes serious eye damage.

Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

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.

STOT-single exposure

May cause respiratory irritation.

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

Aspiration hazard Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity: Not classified as harmful to aquatic life

12.2 Persistence and degradability No further relevant information available.

Other information: The product is not easily biodegradable.

12.3 Bioaccumulative potential No further relevant information available.

Behaviour in environmental systems:

12.4 Mobility in soil No further relevant information available.

Ecotoxicological effects:

Remark:

The product contains substances which causes severe clouding in water

The product contains substances which cause a local pH change and thus have a detrimental effect on fish and bacteria.

Additional ecological information:

General notes: Do not allow product to reach ground water, water course or sewage system.

12.5 Results of PBT and vPvB assessment

PBT: Does not contain PBT substances.

vPvB: Does not contain vPvB substances.

12.6 Other adverse effects No further relevant information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recommendation

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Product hardens after adding water after 5 to 6 hours and can then be disposed of as building rubbish.

Possible waste code 17 09 04.

(Contd. on page 8)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 05.04.2019

Version number 6

Revision: 05.04.2019

Trade name weber rep 25

(Contd. of page 7)

European waste catalogue

Possible waste code. The concrete waste code depends on the source of the waste.

10 13 14	waste concrete and concrete sludge
17 01 01	concrete
HP 4	Irritant - skin irritation and eye damage
HP 5	Specific Target Organ Toxicity (STOT)/Aspiration Toxicity
HP 13	Sensitising

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

Recommended cleaning agent: Thoroughly shake out sacks.

SECTION 14: Transport information

14.1 UN-Number ADR, ADN, IMDG, IATA	Void
14.2 UN proper shipping name ADR, ADN, IMDG, IATA	Void
14.3 Transport hazard class(es) ADR, ADN, IMDG, IATA Class	Void
14.4 Packing group ADR, IMDG, IATA	Void
14.5 Environmental hazards:	Not applicable.
14.6 Special precautions for user	Not applicable.
14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
Transport/Additional information:	Not dangerous according to the above specifications.
UN "Model Regulation":	Void

SECTION 15: Regulatory information

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

Regulation (EC) No 1907/2006 (REACH) (Candidate List, Annexes XIV and XVII)

Regulation (EC) No 1272/2008 (CLP)

Under the conditions of conservation, the reducing agent used keeps the content of soluble chromium (VI) below 2 ppm until the expiration date indicated.

Shelf-life of the product: see details on the packaging.

For bulk product: shelf life 3 months starting from date on the Delivery note.

Labelling according to Regulation (EC) No 1272/2008 cf. section 2

(Contd. on page 9)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 05.04.2019

Version number 6

Revision: 05.04.2019

Trade name weber rep 25

(Contd. of page 8)

Directive 2012/18/EU**Named dangerous substances - ANNEX I** None of the ingredients is listed.**REGULATION (EC) No 1907/2006 ANNEX XVII**

The marketing and use of cement is subject to a restriction on the content of soluble Cr (VI) (REACH Annex XVII point 47 Chromium VI compounds)

Conditions of restriction: 3

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: 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.

Relevant phrases

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H335 May cause respiratory irritation.

Department issuing SDS: Market development**Contact:**

Product safety Coordinator Phone +46 141 49228

Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

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

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organisation

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)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern (REACH regulation)

vPvB: very Persistent and very Bioaccumulative

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Skin Sens. 1: Skin sensitisation – Category 1

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

*** Data compared to the previous version altered.**

According to Annex II of the REACH regulation, the modified sections in this version of the Safety Data Sheet in comparison with the previous one are marked with asterisks.