

Date: 2016.09.24

This environmental declaration is formulated in accordance with Byggsektorns Kretsloppsråd (The Ecocycle Council for the Building Sector) and Sveff (Sveriges Färgfabrikanters Förening – Swedish Paint Manufacturers' Association) guidelines for environmental declarations. The information is based on industry agreements, industry recommendations and applicable legislation

Environmental declaration Paint products

Brand: **Dalapro Roll Joint**

Environmental labelling: Yes No Type of labelling: Nordic Eco Label Licence number: 3097 0004

Comments: _____

Company information

Company name: Saint-Gobain Sweden AB - Scanspac Telephone 1: +46 (0)19-46 34 00

Corporate ID number: 556241-2592 Telephone 2: _____

Contact person: Berth Westman Fax: _____

Street address: Kemivägen 7 E-mail: info@dalapro.com

Postal address: SE- 705 97 Glanshammar Website: www.dalapro.se

Environmental Policy Yes No

Environmental management system Yes No

Comment: Environmental work based on an overall view of the impact of the product throughout its service life Type: ISO 14001

Certified:

Registration number: 2007-SKM-AE-1214

Content declaration

| Materials/substances Included | Type ** | CAS-number | Environmental hazard* | Health danger* | Weight % |
|-------------------------------|----------|-------------------|-----------------------|----------------|--------------|
| <i>Dolomite filler</i> | <i>F</i> | <i>16389-88-1</i> | | | <i>50-60</i> |
| <i>Light filler-perlite</i> | <i>F</i> | <i>93763-70-3</i> | | | <i>1-5</i> |
| <i>Water</i> | <i>S</i> | <i>7732-18-5</i> | | | <i>20-30</i> |
| <i>Copolymer dispersion</i> | <i>B</i> | <i>-</i> | | | <i>2-10</i> |

* According to the regulations and general advice of the National Chemical Inspectorate on classification and labelling, 1999:3 ** B=binder, P=pigment, F=filler, S=solvent, A=additive
The solvents evaporate at the building stage and will no longer be present at the usage stage.

Environmental impact (production stage)

| Energy type | | Discharge into water | per kilo of product | Emission into the air | per kilo of product |
|-------------------------|-------|----------------------|---------------------|-----------------------|---------------------|
| Coal | % | COD | <1,4 mg/kg | CO ₂ | No information* |
| Water | % | BOD | <0,3 mg/kg | CO | No information* |
| Oil | % | P | <0,1 µg/kg | SO _x | No information* |
| Gas | % | N | <0,8 mg/kg | NO _x | No information* |
| Electricity | 100% | Heavy metals | <0,1 µg/kg | Dust | No information* |
| Biofuel | % | | | Ammonia | No information* |
| Own | % | | | VOC total** | No information* |
| | % | | | | |
| Total use of energy *** | 0,040 | | | | |

* Not relevant

** Volatile organic substances

*** KWh per kilo produced product

Raw material stage

There is no information for raw materials.

Source of raw materials/input goods

| | Scandinavia (%) | Rest of Europe (%) | Other (%) |
|---|-----------------|--------------------|-----------|
| Region of origin of the raw materials (Total for the manufacturing unit) | 90 | 5 | 5 |

Production stageDoes production generate residual products? Yes No

If yes, how are these dealt with:

Is any hazardous waste generated during production? Yes No

If yes, how is this dealt with:

EWC code: 08 04 10 Waste adhesives and sealants
20 01 28 Paints, inks, adhesives and resins**Distribution of product****Production location and country** Glanshammar, SwedenMost common transport method (%): Truck 100% Ship Plane Train OtherForms of distribution: Via warehouse: Direct to customer Special forms of delivery: Bulk: Large packs: One-off packages: Other:**Packaging**Types of material used: PlasticREPA²- connection: Yes: Customer no.: 9169312619 No:

If there is no REPA connection, specify how the producer responsibility is met:

Building stage

The product must be stored:

Frostproof

According to the Act (1988:868) on flammable & explosive goods

Usage stage

Operation / maintenance The product requires no special input goods for operation and maintenance

Service length: Provided that the product has been applied in the manner stipulated by the manufacturer/supplier, the product can last as long as the base to which it is applied.

Emission

| Type of emission | Amount of $\mu\text{g}/\text{m}^2 \text{ h}$ | | | Measuring method |
|------------------|--|----------|------------|------------------|
| | 4 weeks | 26 weeks |weeks | |
| TVOC | <100 | | | FLEC, SP1598 |
| | | | | |

Demolition/removal

| | | |
|--|------------------------------|--|
| Does the item require special measures for protection of health and the environment? | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
|--|------------------------------|--|

If yes, specify how:

Cured product is handled as per the ordinance on hazardous waste Yes No

Non-cured product is handled as per the ordinance on hazardous waste Yes No

Is energy recovery possible for the product?* Yes No

** Incineration should take place in controlled forms, e.g. in a combustion plant intended for the purpose..*

Other information:

² REPA = Register for Product Responsibility, cooperation between material companies.