

# ege® modular

|                           |  |
|---------------------------|--|
| Product discription       | ege modular is a product to fix plastic or textile removable tiles. It is based on acrylic resins in aqueous dispersion and tack-reinforcing resin.                  |
| Most important properties | SUITABLE ON NON ABSORBENT SUBFLOOR<br>SUITABLE ON FLOOR HEATING SYSTEMS<br>SUITABLE FOR CASTOR CHAIR WHEELS<br>EMICODE EC 1 PLUS / Very low emission<br>Solvent-free |
|                           | <b>MUST NOT BE DILUTED.</b>  |

## TECHNICAL DATA

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|                    |                                |
|--------------------|--------------------------------|
| Basis              | aqueous polymer dispersion     |
| Colour             | white                          |
| Density            | Approx. 1,04 g/cm <sup>3</sup> |
| pH                 | Approx. 6,8-7                  |
| Dry solids         | Approx. 68 %                   |
| Permanent dry tack | Medium                         |
| Flash point        | None                           |

## APPLICATION DATA

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|  |  |
|--|--|
| Application temperature                | > 15° C  |
| Drying time                            | Approx. 24 hours   |
| Final strength                         | After 72 hours   |
| Waiting time on absorbent subfloor     | Approx. 40 min.  |
| Waiting time on non absorbent subfloor | Approx. 60 min.  |
| Surface                                | The surface must be sound, dry and free of cracks. In case of very absorbing or uneven surface smooth and prime before applying the tackifier. |
| Consumption                            | 120 – 150 g/m <sup>2</sup>   |
| Open time                              | 30 – 60 minutes  |
| Relative humidity (Air)                | < 75% RH   |

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*Our information is based on laboratory tests and is considered a guide in connection with choice of product and working method. As your working conditions are beyond our control, egetæpper a/s does not assume any responsibility for the results, nor do we guarantee that our products will, at any time, allow your production lines to run without problems. Our responsibility covers exclusively personal injury and damage to property which actually have been proved subsequent to faults and defects in one of the products manufactured by us.*



## modular

**CLEANING**

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|                    |   |
|--------------------|---|
| Storage life       | At least 1 year in closed containers.<br>Should not be exposed to temperature below 0° C and above + 30° C.   |
| Tools              | Roller.   |
| Directions for use | Subfloor (concrete or leveling compound) must be even ( $\pm$ 2mm on 2 m), clean, solid and dry (wetness < 85% RH for PVC, 85% RH for textile).<br><br>After respecting the drying time (the adhesive film must be transparent, sticky but not transferring on touch), install the tiles. |

## Protection of the workplace and the environment:

Solvent-free. Non-flammable. Requires no special protection or precautions in general use. Use of barrier cream and ventilation of the work area are recommended.  
EMICODE EC 1 PLUS – very low emission. Within the scope of current knowledge, gives off no emissions or formaldehyde, hazardous materials or volatile organic compounds (VOC).  
When fully dried, has a neutral odour and presents no physiological or ecological risk.

## Disposal:

Where possible, collect product residues and re-use. Do not allow dispersal into drains, sewers or ground. Empty, scraped and drip-free plastic containers are recyclable. Containers with liquid residue, as well as the liquid product, are classed as Special Waste. Dried product residues are classed as Construction Waste.

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**Gemeinschaft Emissionskontrollierte  
Verlegewerkstoffe, Klebstoffe und Bauprodukte e.V.**

Association for the Control of Emissions from Products  
for Flooring Installation, Adhesives and Building Materials



**Awarding of licence for the use of EMICODE**

Licence Number: 2869/24.02.97  
For the product Ege modular Haftlim  
Due to application date November 15, 2010

With reference to the classification in accordance with the directives as stipulated in § 10 of the GEV trademark constitution

on behalf of the GEV for the above mentioned product as per § 5, section 4 of the GEV trademark constitution is awarded the licence for the use of the GEV trademark



This product meets with the guidelines for the criteria of use listed reverse.  
The company is ordinary member of the GEV.

**OM 010 June 19, 2015**  
valid until June 19, 2020

A handwritten signature in blue ink, appearing to read 'D. J. ...'.

The Secretary General  
Association for the Control of Emissions in Products  
for Flooring Installation, Adhesives and Building Materials (GEV)  
Völklinger Straße 4 · D-40219 Düsseldorf

## Requirement guidelines for the awarding of the EMICODE licence

The flooring installation material mentioned in the front side licence has to meet with the following criteria in accordance with the constitution and guidelines of the Technical Advisory Board of the GEV and others:

- The product meets all the legal requirements, especially the chemical law and its specifications.
- The product is solvent free due to occupational health. Only in case of a wood flooring coating it might contain low content of solvents.
- A safety data sheet (MSDS) according to local law in its respectively valid version is to be established for the product.
- Carcinogenic, mutagenic, reprotoxic substances as well as those substances under suspicion to cause such defects are not permitted to be used in the manufacturing of this product.
- The testing of the product is in accordance with the defined GEV test method. Afterwards the definition of VOC is conducted in a test chamber by using the Tenax thermodesorption procedures with GC/MS analysis.
- The classification into the EMICODE classes is performed according to the following listed and described criteria and TVOC concentration groups. For product labelling the matching EMICODE class is to be used.

| GEV product matrix  | EMICODE   |   |  |
|---|---|---|--|
|   | EC 1 <span style="color: green;">PLUS</span>                              | EC 1  | EC 2   |
|   | TVOC/TSVOC <sub>28d</sub> in µg/m <sup>3</sup>                            |   |  |
| <b>1. Liquid products</b>   |   |   |  |
| 1.1 Primers (floor and wall)  |   |   |  |
| 1.2 Ready to use thin fixations and adhesives   |   |   |  |
| 1.3 Damp proof primers or barrier primers   |   |   |  |
| 1.4 Liquid sealants, pasty surface sealants   |   |   |  |
| <b>2. Mineral products</b>  |   |   |  |
| 2.1 Cement and calcium sulphate based levelling compounds   |   |   |  |
| 2.2 Cement based and other mineral tile mortars and joint fillers   |   |   |  |
| 2.3 Waterproofing slurries  |   |   |  |
| 2.4 Screeds and screed binding materials  |   |   |  |
| <b>3. Pasty products with high content of organic binder</b>  | After 3 days  | After 3 days  | After 3 days   |
| 3.1 Pasty adhesives for floor coverings and parquet, ready-to-use adhesive for ceramic tiles, other adhesives | ≤ 750 TVOC;   | ≤ 1000 TVOC;  | ≤ 3000 TVOC;   |
| 3.2 Pasty fixations for floor coverings   | after 28 days   | after 28 days   | after 28 days  |
| 3.3 Levelling compounds (based on dispersion or reactive resin)   |   |   |  |
| 3.4 Powder based adhesives with high content of organic binder  | ≤ 60 TVOC /   | < 100 TVOC /  | ≤ 300 TVOC /   |
| <b>4. Ready to use products which do not require chemical curing or physical drying</b>                       | ≤ 40 TSVOC  | ≤ 50 TSVOC  | ≤ 100 TSVOC  |
| 4.1 Underlays   |   |   |  |
| 4.2 Insulating underlays  |   |   |  |
| 4.3 Self-adhesive tapes and underlays   |   |   |  |
| 4.4 Installation boards, decoupling/insulation boards, wall panels  |   |   |  |
| <b>5. Joint sealants, joint insulations, joint sealing tapes</b>  |   |   |  |
| 5.1 Joint sealants (based on dispersion or reactive resins), repair fillers                                   |   |   |  |
| 5.2 Joint insulations, expanding foams  |   |   |  |
| 5.3 Pre-compressed or foam plastic joint sealing tapes  |   |   |  |
| 5.4 Sealing membranes, tapes, sleeves for small surfaces  |   |   |  |
| 5.5 Sealing membranes for large surfaces  |   |   |  |
| <b>6. Surface coating for wood floorings</b>  |   |   |  |
| 6.1 Waterborne wood floor coatings  | ≤ 100<br>Σ TVVOC,<br>TVOC, TSVOC<br>thereof max.<br>40 SVOC               | ≤ 150<br>Σ TVVOC,<br>TVOC, TSVOC<br>thereof max.<br>50 SVOC                 | ≤ 450<br>Σ TVVOC,<br>TVOC, TSVOC<br>thereof max.<br>100 SVOC                 |
| 6.2 Water-based joint filler for parquet  | After 3 days<br>≤ 750 TVOC;<br>after 28 days<br>≤ 60 TVOC /<br>≤ 40 TSVOC | After 3 days<br>≤ 1000 TVOC;<br>after 28 days<br>< 100 TVOC /<br>≤ 50 TSVOC | After 3 days<br>≤ 3000 TVOC;<br>after 28 days<br>≤ 300 TVOC /<br>≤ 100 TSVOC |

Certificate number: 0013  
MED Item number: MED/3.18e

# EC DECLARATION OF CONFORMITY

We hereby declare that the equipment specified below has been manufactured and tested as required by the provisions of the Directive 2014/90/EU on Marine Equipment as amended in accordance with the Regulations, Codes and Testing Standards stated on the EC Type Examination Certificate (Module B)

This declaration is issued by  
Uzin Utz Nederland b.v.  
Bouwstraat 18, 7483 PA Haaksbergen, The Netherlands

For the type of product  
Surface materials and floor coverings with low flame-spread characteristics (e) adhesives used  
in the construction of A, & C class divisions.  
Ege modular

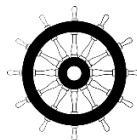
## Requirements:

|  |                 |
|--|-----------------|
| MED Item No.                               | MED/3.18e       |
| EC Type Examination Certificate (Module B) | 2016-078-MED-R1 |
| Issued by NKK(Netherlands) B.V.            | 9-2-2018        |
| EC Notification of Compliance (Module D)   | 2019-002-MED    |
| Issued by NKK(Netherlands) B.V.            | 27-2-2019       |

## Intended for:

Company: Egetaepper a/s

This product carries the following conformity marking



0849/19

**Uzin Utz**  
NEDERLAND  
Bouwstraat 18  
Postbus 33  
7480 AA HAAKSBERGEN  
Tel. +31 53 5737373

Issued on behalf of Uzin Utz Nederland bv.

Name: Jan Kamphuis  
Date: 28-2-2019

Signed:

**For legal reasons this declaration of conformity must be retained with the product**

T: +31(0)53 573 73 51, W: uzin-utz.com E: info@uzin-utz.com

Uzin Utz Nederland b.v., Bouwstraat 18, 7483 PA Haaksbergen, The Netherlands

| Artikel  | Tillverkare / Leverantör    |
|--|-----------------------------|
| Varumärke: Ege Taepper                               | Namn: Egetaepper-Sverige AB |
| Namn: Ege Modular                                    | Miljöledningssystem: Ja     |
| Beskrivning: Låg emitterande häftlim för textiltolv. | EMAS-registrering: Ja       |
| Artikelnr:   | ISO 14001 certifiering: Ja  |
| BSAB-kod:  | REPA-registret: Ja          |
| BK04: 01702 - Lim                                    |                             |

### Sammanfattning

|                       |   |
|-----------------------|---|
| Förutsättningar:      | Ofullständig dokumentation, detaljbedömning möjlig  |
| Bedömning:            | <b>B</b>  |
| Bedömningsförklaring: | <p>B: mindre än 0,1 % av produkten består av metylisotiazolinon som är en miljöfarlig biocid (för A måste halten vara &lt; 0,001 %).</p> <p>B: mindre än 0,0015 % av produkten består av 5-klor-2-metyl-2H-isotiazol-3-on och 2-metyl-2H-isotiazol-3-on (3:1), blandning som är en miljöfarlig biocid (för A måste halten vara &lt; 0,001 %).</p> <p>B: Ofullständig dokumentation.</p> <p>B: Tillverkaren/leverantören tillåter inte att vi visar all bakomliggande dokumentation.</p> <p>B: som mest 125 % av produktens innehåll är sekretessbelagd (för A måste den sekretessbelagda halten vara &lt; 0,1 %).</p> |
| Anmärkning:           | Innehåller konfidentiell information.   |

|   | Vid tillverkningen            | I den färdiga produkten |
|---|-------------------------------|-------------------------|
| Utfasningsämnen:  | -                             | -                       |
| Prioriterade riskminskningsämnen:                         | Ja (R)                        | Ja R                    |
| PBT/vPvB-ämnen:   | -                             | -                       |
| Potentiella PBT/vPvB-ämnen:                               | -                             | -                       |
| Hormonstörande ämnen kategori 1:                          | -                             | -                       |
| Hormonstörande ämnen kategori 2:                          | -                             | -                       |
| Miljöfarliga ämnen:                                       | Ja (Y)                        | Ja Y                    |
| Hälssofarliga ämnen:                                      | Ja (H)                        | -                       |
| Hälssofarliga ämnen förekommer i produkten i bruksskedet: | -                             |                         |
|   | <b>Förnyelsebara råvaror:</b> |                         |
|   | Nanopartiklar:                | n Nej                   |
| Annan miljömärkning:                                      |                               |                         |
| Energiklass:  |                               |                         |

### Redovisad dokumentation

| Typ  | Utgåva     | Kontroll   | Status   |
|--|------------|------------|----------|
|  Säkerhetsdatablad    | 2018-10-09 | 2018-10-11 | Manuellt |
|  Produktinformation   | 2016-07-21 | 2018-10-11 | Statiskt |
|  Emissionsredovisning | 2015-06-19 | 2018-10-11 | Manuellt |
| SundaHus-deklaration *2  | 2018-10-09 | 2018-10-11 | Manuellt |

### Ingående ämnen

| Namn  | CAS-nr       | Mängd     | Klassificeringar                                       |
|---|--------------|-----------|--|
| (1,2-benzisotiazol-3(2H)-on)  | R 2634-33-5  | 0,005 %   | H302, H315, H317, H318, H400                           |
| 5-klor-2-metyl-2H-isotiazol-3-on och 2-metyl-2H-isotiazol-3-on (3:1), blandning | R 55965-84-9 | <0,0015 % | H301, H310, H314, H317, H318, H330, H400, H410, EUH071 |
| metylisotiazolinon  | R 2682-20-4  | <0,1 %    | H301, H311, H314, H317, H318, H330, H400, H410         |
| Ämne A *1   |              | ≤75 %     |  |

## Ingående ämnen

| Namn             | CAS-nr | Mängd | Klassificeringar                   |
|------------------|--------|-------|------------------------------------|
| Ingående ämne *1 |        |       | H226, H302, H312, H314, H332, H400 |
| Ämne B *1        |        | ≤50 % |                                    |

| Emissioner       |                         | Energiåtgång  | Restprodukter / Avfall |                          |
|------------------|-------------------------|---------------|------------------------|--------------------------|
| VOC:             |                         | Råvaror:      | Vid byggnation         | Vid rivning              |
| TVOC:            | <0,06 mg/m <sup>3</sup> | Tillverkning: | Återanvändning:        |                          |
| TVOC 4:          |                         | Totalt:       | Materialåtervinning:   |                          |
| TVOC 26:         |                         |               | Energiutvinning:       | Ja                       |
| Formaldehyd:     |                         |               | Deponering:            |                          |
| Uppfyller E0:    |                         |               | Avfallsslag:           | 08 04 10      08 04 10   |
| Uppfyller E1:    |                         |               | Farligt avfall:        | -                      - |
| Uppfyller M1:    |                         |               |                        |                          |
| Uppfyller M2:    |                         |               |                        |                          |
| Uppfyller CARB1: |                         |               |                        |                          |
| Uppfyller CARB2: |                         |               |                        |                          |
| EMICODE:         | EC1+                    |               |                        |                          |

| Andel återvunnet material | Livslängd        |
|---------------------------|------------------|
| Pre-consumer:             | Livslängd: 50 år |
| Post-consumer:            |                  |

## Faropiktogram

## Klassning av produkten

**Faroangivelser:** EUH208 - Innehåller [ämne angivet i säkerhetsdatabladet]. Kan orsaka en allergisk reaktion.

**Skyddsangivelser:**

**Riskfraser:**

**Skyddsfraser:**

## Företagets Hållbarhetsarbete (CSR)

**CSR-policy:** Nej      Följande arbete ingår i företagets ledningssystem för socialt ansvarstagande:

**Tredjepartsreviderad:**

Följande riktlinjer eller ledningssystem har företaget anslutit sig till eller implementerat:

## Övrigt

**Bedömd:** 2018-10-19 av Beatrice Bengtsson

**Reviderad:** 2019-02-02 av Auto Update

**SHMD-nummer:** SHMD-2WG8EE42K8

**Kriterier:** SundaHus Miljödata Bedömningskriterier utgåva 6.1.3

## Förklaringar

(R) Vid tillverkningen har det använts minst ett prioriterat riskminskningsämne.

## Förklaringar

|   |  |
|---|--|
| R   | Innehåller minst ett prioriterat riskminskningsämne. / Ämnet uppfyller kriterierna för ett prioriterat riskminskningsämne enligt PRIO. |
|  | Hälsosofarliga ämnen i tillverkningskedet.   |
| n   | Innehåller inte nanopartiklar.   |
|  | Innehåller minst ett miljöfarligt ämne.  |
|  | Vid tillverkningen har det använts minst ett miljöfarligt ämne.  |
| (ämnesnamn)   | Ett ämnesnamn inom parentes indikerar att ämnet endast förekommer i tillverkningen, inte i den färdiga produkten.                      |
| *1  | Leverantören/distributören tillåter inte att vi visar vilket ämne detta egentligen är.   |
| *2  | Leverantören/distributören tillåter inte att vi visar detta dokument.  |
| 08 04 10  | Annat lim och annan fogmassa än de som anges i 08 04 09  |
| EUH071  | Frätande på luftvägarna.   |
| H226  | Brandfarlig vätska och ånga.   |
| H301  | Giftigt vid förtäring.   |
| H302  | Skadligt vid förtäring.  |
| H310  | Dödligt vid hudkontakt.  |
| H311  | Giftigt vid hudkontakt.  |
| H312  | Skadligt vid hudkontakt.   |
| H314  | Orsakar allvarliga frätskador på hud och ögon.   |
| H315  | Irriterar huden.   |
| H317  | Kan orsaka allergisk hudreaktion.  |
| H318  | Orsakar allvarliga ögonskador.   |
| H330  | Dödligt vid inandning.   |
| H332  | Skadligt vid inandning.  |
| H400  | Mycket giftigt för vattenlevande organismer.   |
| H410  | Mycket giftigt för vattenlevande organismer med långtidseffekter.  |



# CERTIFICATE



*Simply Excellent.*

On the basis of the contract on the use of the environmental label no. 33565 based on DE-UZ 113 Edition 2011

**egetæpper a/s**  
**7400 Herning, Dänemark**

is granted the right to use the Blue Angel Ecolabel until 31.12.2019 shown below for the product

**ege Modular Tackifier**

as a sign of special  
environmental friendliness



Bonn, 25 April 2019

*R. Wollmann*

Managing Director  
RAL gGmbH



Bundesministerium  
für Umwelt, Naturschutz,  
Bau und Reaktorsicherheit

