## 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:

For the product

Of company

Due to application date

Chimiver Panseri S.p.A

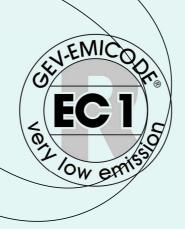
UMISH - MS Technology

September 18, 2007

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

1693/01.09.07

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.

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

**OM 039** July 4, 2017 valid until July 4, 2022

## 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     EC 1     EC 2       1.     Liquid products     TVOC/TSVOC284 in µg/m³       1.1     Primers (floor and wall)     Primers (floor and wall)       1.2     Ready to use thin fixations and adhesives     Primers (floor and wall)       1.3     Damp proof primers or barrier primers     Primers (floor and wall)       1.4     Liquid sealants, pasty surface sealants     Primers (floor and wall)       2.1     Cement and calcium sulpMale based-levelling compounds     Primers (floor and wall)       2.2     Cement based and other primeral tile mortars and spint fillers     After 3 days       2.3     Waterprooducts with high content of organic binder     After 3 days       3.1     Pasty adhesives for floor coverings and parquet, ready-to-use adhesive for carainci tiles, other adhesives     After 3 days       3.1     Pasty fixations for floor coverings     after 28 days       3.2     Pasty fixations for floor coverings     after 28 days       3.1     Paweer based adhesives which igh content of organic binder     <100 TVOC /       3.1     Primers based adhesives which igh content of organic binder     <100 TVOC /       3.1     Paweer based adhesives which igh content of organic binder     <100 TVOC /       4.1     Drifterlays     <50 TVOC /       4.2     Ipdefating underlays     <50 TVOC /       5.3     Deouder b  |             |  |                       | EMICODE                |                        |
|--|-------------|--|-----------------------|------------------------|------------------------|
| 1.       Liquid products         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         2.1       Cement based and other primers         2.1       Cement based and other primeral tile mortars and-joint fillers         2.3       Waterproofing slurries         2.4       Screeds and screed binding materials         3.1       Pasty products with high content of organic binder         3.1       Pasty adhesives for fibor coverings and parquet, ready-to-use adhesive for coverings and parquet, ready-to-use adhesive for coverings and parquet, ready-to-use adhesive for coverings and parquet, ready-to-use adhesive sub-high content of organic binder         3.1       Pasty fixations for floor coverings         3.2       Pasty fixations for floor coverings and parquet, ready-to-use adhesive sub-high content of organic binder         3.4       Powder based adhasives with-high content or organic binder         3.4       Powder based and hasives with-high content or organic binder         4.1       Underlays         4.2       Iperdating underlays         4.3       Self-adhesive tapes and underlays         5.4       Joint sealants (based on dispersion or reactive resins), repair fillers   |             | GEV product matrix   | EC 1 <sup>PLUS</sup>  | EC 1                   | EC 2                   |
| 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         2. Mineral products         2.1       Cement and calcium sulphate based-levelling compounds         2.2       Cement based and other primeral tile mortars and joint fillers         2.3       Waterproofing slurries         2.4       Screeds and screed binding materials         3.7       Pasty adhesives for floor coverings and parquet, ready-to-use adhesive for ceramic files, other adhesives         3.1       Pasty fixations fof floor soverings         3.2       Pasty fixations fof floor soverings         3.3       Levelling compounds (based on dispersion or reactive resin)         3.4       Powder based adhesives with high content of organic binder         4.7       Ready to use products which do not require chemical curing or physical drying         4.1       Underlays         4.2       Ipartaliting underlays         5.4       Joint sealants, joint insulations, joint sealing tapes         5.4       Joint sealants, (based on dispersion or reactive resins), repair fillers         5.2       Joint insulations, expanding foams         5.3       Sealing membranes, tapes, sleeves for sha   |             |  |                       |                        |                        |
| 1.2       Ready to use thin fixations and adhesives         1.3       Damp proof primers or barrier primers         1.4       Liquid sealants, pasty surface sealants         2.1       Cernent and calcium sulpitate based levelling compounds         2.2       Cernent and calcium sulpitate based levelling compounds         2.3       Event based and other primeral tile mortars and-joint fillers         2.4       Screeds and screed binding materials         3.1       Pasty products with high content of organic binder         3.1       Pasty adhesives for fileor coverings and parquet, ready-to-use adhesive for ceramic tiles, other adhesives         3.2       Pasty fixations for floor coverings         3.3       Levelling compounds (based on dispersion or reactive resin)         3.4       Powder based adhesives with high content of organic binder         4.7       Ipadfalling underlays         4.2       Ipadfalling underlays         4.3       Self-adhesive tapes and underlays         5.4       Ipadfalling underlays         5.3       Sealing membranes, tapes, sleeves for shaall surfaces         5.4       Sealing membranes, tapes, sleeves for shaall surfaces         5.5       Sealing membranes, tor large surfaces         5.4       Sealing membranes, tor large surfaces         5.5       Sealin   | 1.          | Liquid products  |                       |                        |                        |
| 1.3       Damp proof primers or barrier primers         1.4       Liquid sealants, pasty surface sealants         2.       Mineral products         2.1       Cement and calcium sulphate based levelling compounds         2.2       Cement based and other primeral tile mortars and-joint fillers         2.3       Waterproofing sluries         2.4       Screeds and screed binding materials         3.       Pasty products with high content of organic binder         3.1       Pasty adhesives for floor coverings and parquet, ready-to-use adhesive for ceraptic tiles, other adhesives         3.1       Pasty divisions for floor coverings         3.1       Pasty divisions for floor coverings         3.2       Pasty fixations for floor coverings         3.3       Levelling compounds (based on dispersion or reactive resin)         3.4       Powder based adhesives with high content of organic binder         4.1       Underlays         4.2       Iperfaiting underlays         4.3       Self-adhesive tapes and underlays         5.4       Sealing membranes, tapes, sleeves for small surfaces         5.5       Sealing membranes, tapes, sleeves for small surfaces         5.4       Sealing membranes, tapes, sleeves for small surfaces         5.5       Sealing membranes for large surfaces  | 1.1         | Primers (floor and wall)   | $\sim$ /              |                        |                        |
| 1.4       Liquid sealants, pasty surface sealants         2.       Mineral products         2.1       Cement and calcium sulphate based levelling compounds         2.2       Cement based and other mineral tile mortars and joint fillers         2.3       Waterpoofing slurings         2.4       Screeds and screed binding materials         3.       Pasty products with high content of organic binder         3.1       Pasty adhesives for floor coverings and parquet, ready-to-use adhesive for ceramic times, other adhesives         3.2       Pasty fixations fol floor coverings         3.4       Powder based adhesives with high content of organic binder         3.4       Powder based adhesives with high content of organic binder         4.4       Iperdating underlays         4.4       Iperdating underlays         4.4       Iperdating underlays         4.4       Iperdating underlays         4.4       Ipartating underlays         5.4       Sealing membranes, tapes, sleeves for shall surfaces         5.5       Sealing membranes, tapes, sleeves for shall surfaces         5.4       Sealing the wood floor coatings         5.5       Sealing the wood floor coatings         5.6       Surface coating for wood floor coatings         5.7       VOC, TSVOC, TVOC, TVOC, T  | 1.2         | Ready to use thin fixations and adhesives  |                       |                        |                        |
| 2.       Mineral products         2.1       Cement and calcium sulphate based levelling compounds         2.2       Cement based and other prineral tile mortars and joint fillers         2.3       Waterproofing slurries         2.4       Screeds and screed binding materials         3.1       Pasty products with high content of organic binder         3.1       Pasty products with high content of organic binder         3.1       Pasty products with high content of organic binder         3.1       Pasty fixations for floor coverings and parquet, ready-to-use adhesive for ceramic files, other adhesives         3.2       Peevelling compounds (based on dispersion or reactive resin)         3.4       Powder based adhesives with high content of organic binder         4.4       Ipardating underlays         4.2       Ipardating underlays         4.3       Self-adhesive tapes and underlays         4.4       Ipardating underlays         4.5       Joint sealants, joint insulations, joint sealing tapes         5.1       Joint sealants, ipar subarding foams         5.3       Sealing membranes, tapes, sleeves for shall surfaces         5.4       Sealing membranes, tapes, sleeves for shall surfaces         5.5       Sealing membranes for large surfaces         5.4       Sealing membranes for large su   | 1.3         | Damp proof primers or barrier primers  |                       |                        |                        |
| 2.1       Cement and calcium subprate 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         3.       Pasty products with high content of organic binder         3.1       Pasty adhesives for floor coverings and parquet, ready-to-use adhesive for ceramic tiles, other adhesives         3.2       Pasty fixations for floor coverings         3.4       Levelling compounds (based on dispersion or reactive resin)         3.4       Powder based adhesives with high content of organic binder         4.7       Reédy to use products which do not require chemical curing or physical drying         4.1       Underlays         4.2       Ipastfating underlays         4.3       Self-adhesive tapes and underlays         5.4       Joint insulations, joint isealing tapes         5.1       Joint insulations, decoupling/insulation boards, wall panels         5.3       Pre-compressed or foam plastic joint sealing tapes         5.4       Sealing membranes, tapes, sleeves for small surfaces         5.3       Sealing membranes for large surfaces         6.       Surface coating for wood floor roganic         6.1       Waterborne wood floor coatings         6.2  | 1.4         | Liquid sealants, pasty surface sealants  |                       | $\land$                |                        |
| 2.2       Cement based and other mineral tile mortars and joint fillers         2.3       Waterproofing slurries         2.4       Screeds and screed binding materials         3.       Pasty products with high content of organic binder         3.1       Pasty adhesives for filoor coverings and parquet, ready-to-use adhesive for ceramic tiles, other adhesives         3.1       Pasty adhesives for filoor coverings         3.2       Pasty fixations for floor coverings         3.3       Levelling compounds (based on dispersion or reactive resin)         3.4       Powder based adhesives with high content of organic binder         4.       Ready to use products which do not require chemical curing or physical drving         4.1       Underlays         4.3       Self-adhesive tapes and underlays         5.4       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         6.       Surface coating for wood floor roganics         6.1       Waterbased joint filler for parguet   | 2.          | Mineral products   |                       |                        |                        |
| 2.3       Waterproofing slurries         2.4       Screeds and screed binding materials         3.       Pasty products with high content of organic binder         3.1       Pasty adhesives for floor coverings and parquet, ready-to-use adhesives for floor soverings         3.1       Pasty fixations for floor soverings         3.2       Pasty fixations for floor soverings         3.3       Levelling compounds (based on dispersion or reactive resin)         3.4       Powder based adhesives with high content of organic binder         4.4       Powder based adhesive so not require chemical curing or physical drying         4.1       Underlays         4.2       Ipadfating underlays         4.3       Self-adhesive tapes and underlays         5.4       Joint sealants, joint insulations, joint sealing tapes         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 tor large surfaces         6.       Surface coating for wood floorings         6.1       Waterbagene wood floor coatings         7.100, TSVOC       TVVOC, TSVOC <td>2.1</td> <td></td> <td></td> <td></td> <td></td>  | 2.1         |  |                       |                        |                        |
| 2.4       Screeds and screed binding materials         3.       Pasty products with high content of organic binder         3.1       Pasty adhesives for ceramic titles, other adhesives         3.1       Pasty diversion for coverings and parquet, ready-to-use adhesive for ceramic titles, other adhesives         3.1       Pasty fixations for floor coverings         3.2       Pasty fixations for floor overings         3.3       Levelling compounds (based on dispersion or reactive resin)         3.4       Powder based adhesives with high content of organic binder         4.       Ready to use products which do not require chemical curing or physical drying         4.1       Underlays         4.2       Ipediating underlays         4.3       Self-adhesive tapes and underlays         5.4       Ipediating underlays         5.1       Joint sealants, joint insulations, joint sealing tapes         5.1       Joint insulations, expanding foams         5.2       Joint insulations, expanding foams         5.3       Sealing membranes, tapes, sleeves for small surfaces         5.4       Sealing membranes for large surfaces         5.5       Sealing membranes for large surfaces         6.1       Waterbare wood floor coatings         6.2       Waterbased joint filler for pargulet <td>2.2</td> <td>Cement based and other mineral tile mortars and joint fillers</td> <td></td> <td></td> <td></td>  | 2.2         | Cement based and other mineral tile mortars and joint fillers  |                       |                        |                        |
| 3.Pasty products with high content of organic binder<br>adhesive for ceramic tiles, other adhesives<br>adhesive for ceramic tiles, other adhesives<br>$\leq 1000$ TVOC;<br>$\leq 1000$ TVOC;<br>$\leq 1000$ TVOC;<br>$\leq 3000$ TVOC;<br>$\leq 3000$ TVOC;<br>$after 28 days\leq 100 TVOC /\leq 400 TVOC /\leq 400 TVOC /\leq 50 TVOC /\leq 100 TVOC /\leq 3000 TVOC /\leq 400 TSVOC4.1Underlays4.2 Insetlating underlays4.4 Installation boards, decoupling/insulation boards, wall panels5.1Joint sealants (based on dispersion or reactive resins), repairfillers5.2Joint insulations, expanding foams5.3 Pre-compressed or foam plastic joint sealing tapes5.4 Sealing membranes, tapes, sleeves for small surfaces5.3Self-accoating for wood floorings6.1Waterborne wood floor coatings6.1Waterborne wood floor coatings7.1Waterborne wood floor coatings7.2Water-based joint filler for parguet$  | 2.3         | Waterproofing slurries   | $\mathbf{X}$          |                        |                        |
| 3.1Pasty adhesives for floor coverings and parquet, ready-to-use<br>adhesive for ceramic tiles, other adhesives $\leq 750$ TVOC;<br>after 28 days $\leq 1000$ TVOC;<br>after 28 days $\leq 3000$ TVOC;<br>after 28 days3.2Pasty fixations for floor coverings $\leq 1000$ TVOC;<br>after 28 days $\leq 1000$ TVOC;<br>after 28 days $\leq 3000$ TVOC;<br>after 28 days3.4Powder based adhesives with high content of organic binder<br><b>curing or physical drying</b> $< 100$ TVOC /<br>$\leq 400$ TSVOC $< 100$ TVOC /<br>$\leq 50$ TSVOC $\leq 100$ TVOC /<br>$\leq 100$ TSVOC4.7Bedfating underlays<br><b>4.</b><br>Insulation boards, decoupling/insulation boards, wall panels $< 400$ TSVOC $\leq 50$ TSVOC $\leq 100$ TSVOC5.1Joint sealants, joint insulations, joint sealing tapes $< 1000$ TVOC;<br>$\leq 100$ TSVOC $\leq 1500$<br>$\Sigma$ TVVOC,<br>TVOC, TSVOC $\leq 450$<br>$\Sigma$ TVVOC,<br>TVOC, TSVOC $\leq 450$<br>$\Sigma$ TVVOC,<br>TVOC, TSVOC6.1Water-based joint filler for parquet $\sum 1000$<br>$\Sigma$ TVVOC, TSVOC<br>thereof max. $\leq 450$<br>$\Sigma$ TVVOC, TSVOC   | 2.4         | Screeds and screed binding materials   |                       | $\vee$                 |                        |
| adhesive for cerahic tiles, other adhesives       ≤ /50 TVOC;       ≤ 100 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)       after 28 days       after 28 days       after 28 days         3.4 Powder based adhasives with high content of organic binder       < 60 TVOC /       < 100 TVOC /       ≤ 300 TVOC /         4. Reédy to use products which do not require chemical curing or physical drying       < 40 TSVOC       ≤ 50 TSVOC       ≤ 100 TSVOC         4.1 Underlays       4       Installation boards, decoupling/insulation boards, wall panels       ≤ 40 TSVOC       ≤ 50 TSVOC       ≤ 100 TSVOC         5. Joint sealants, joint insulations, joint sealing tapes       5.1 Joint sealants (based on dispersion or reactive resins), repair fillers       5.2 Joint insulations, expanding foams       ≤ 100       ≤ 150       ≤ 450         5.3 Pre-compressed or foam plastic joint sealing tapes        ≤ 100       ∑ TVVOC, TVOC, TSVOC         6. Surface coating for wood floor coatings       ∑ TVVOC, TVVC, TVOC, TVVC, TSVOC       ∑ TVVOC, TVVC, TVOC, TVOC, TSVOC       ∑ TVVOC, TVOC, TSVOC         6.1 Waterborne wood floor coatings       ∑ TVVOC, TSVOC       ∑ TVVO   | 3.          |  | After 3 days          | After 3 days           | After 3 days           |
| 3.3       Levelling compounds (based on dispersion or reactive resin)       after 28 days       ≤ 300 TVOC /       ≤ 100 TSVOC       ≤ 1   | 3.1         | Pasty adhesives for floor coverings and parquet, ready-to-use<br>adhesive for ceramic tiles, other adhesives | <u>&lt;</u> 750 TVOC; | <u>&lt;</u> 1000 TVOC; | <u>&lt;</u> 3000 TVOC; |
| 3.3       Levelling compounds (based on dispersion or reactive resin)         3.4       Powder based adhesives with high content of organic binder         4.       Ready to use products which do not require chemical curing or physical drying         4.1       Underlays         4.2       Ineutating underlays         4.3       Self-adhesive tapes and underlays         4.4       Installation boards, decoupling/insulation boards, wall panels         5.       Joint sealants, joint insulations, joint sealing tapes         5.1       Joint insulations, expanding foams         5.2       Joint insulations, expanding foams         5.3       Pre-compressed or foam plastic joint sealing tapes         5.4       Sealing membranes tor large surfaces         5.5       Sealing membranes for large surfaces         6.       Surface coating for wood floorings         6.1       Waterborne wood floor coatinge         6.2       Water-based joint filler tor parquet   | 3.2         |  | after 28 days         | after 28 days          | after 28 days          |
| 4.       Ready to use products which do not require chemical curing or physical drying       ≤ 40 TSVOC       ≤ 50 TSVOC       ≤ 100 TSVOC         4.1       Underlays       4.1       Underlays       ≤ 40 TSVOC       ≤ 50 TSVOC       ≤ 100 TSVOC         4.2       Ipertating underlays       4.3       Self-adhesive tapes and underlays       ≤       4.4       Installation boards, decoupling/insulation boards, wall panels       ≤       5.       Joint sealants, joint insulations, joint sealing tapes       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       5.5       Sealing membranes for large surfaces       5.1       STVVOC, TVOC, TVOC | 3.3         | Levelling compounds (based on dispersion or reactive resin)  |                       | and 20 days            | and 20 days            |
| curing or physical drying       ≤ 40 TSVOC       ≤ 50 TSVOC       ≤ 100 TSVOC         4.1       Underlays       4.2       Iperdating underlays       ≤ 40 TSVOC       ≤ 50 TSVOC       ≤ 100 TSVOC         4.2       Iperdating underlays       4.3       Self-adhesive tapes and underlays       ≤       50 TSVOC       ≤ 100 TSVOC         4.3       Self-adhesive tapes and underlays        4.4       Installation boards, decoupling/insulation boards, wall panels       5.       Joint sealants, joint insulations, joint sealing tapes       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       5.5       5.5       Sealing for wood floor coatings       ≤ 100       Σ TVVOC, TVOC, TVOC, TVOC, TVOC, TVOC, TVOC, TVOC, TSVOC       Σ TVVOC, TVOC, TVOC, TVOC, TVOC, TVOC, TSVOC         6.1       Water-based joint filler for parguet       6.2       Water-based joint filler for parguet       ≤ 100       ≤ 150       ≤ 450       Σ TVVOC, TVOC, TSVOC       TVOC, TSVOC  | 3.4         |  | / ≤ ¢0 TVOC /         | < 100 TVOC /           | <u>&lt;</u> 300 TVOC / |
| 4.2Insulating underlays4.3Self-adhesive tapes and underlays4.4Installation boards, decoupling/insulation boards, wall panels5.Joint sealants, joint insulations, joint sealing tapes5.1Joint sealants (based on dispersion or reactive resins), repair<br>fillers5.2Joint insulations, expanding foams5.3Pre-compressed or foam plastic joint sealing tapes5.4Sealing membranes, tapes, sleeves for small surfaces5.5Sealing membranes for large surfaces6.Surface coating for wood floorings6.1Waterborne wood floor coatings6.2Water-based joint filler for parguet  | 4.          |  | ≤ 40 TSVOC            | <u>&lt;</u> 50 TSVOC   | <u>&lt;</u> 100 TSVOC  |
| 4.3       Self-adhesive tapes and underlays         4.4       Installation boards, decoupling/insulation boards, wall panels         5.       Joint sealants, joint insulations, joint sealing tapes         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         6.       Surface coating for wood floorings         6.1       Waterborne wood floor coatings         6.2       Water-based joint filler for parquet   | 4.1         | Underlays  | ŕ                     |                        |                        |
| <ul> <li>4.4 Installation boards, decoupling/insulation boards, wall panels</li> <li>5. Joint sealants, joint insulations, joint sealing tapes</li> <li>5.1 Joint sealants (based on dispersion or reactive resins), repair fillers</li> <li>5.2 Joint insulations, expanding foams</li> <li>5.3 Pre-compressed or foam plastic joint sealing tapes</li> <li>5.4 Sealing membranes, tapes, sleeves for small surfaces</li> <li>5.5 Sealing membranes for large surfaces</li> <li>6. Surface coating for wood floorings</li> <li>6.1 Waterborne wood floor coatings</li> <li>6.2 Water-based joint filler for parguet</li> </ul>  | 4,2         | Insutating underlays   |                       |                        |                        |
| 5. Joint sealants, joint insulations, joint sealing tapes         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         6. Surface coating for wood floorings         6.1 Waterborne wood floor coatings         6.2 Water-based joint filler for parguet  | 4.3⁄        | Self-adhesive tapes and underlays  |                       |                        |                        |
| 5.1Joint sealants (based on dispersion or reactive resins), repair<br>fillers5.2Joint insulations, expanding foams5.3Pre-compressed or foam plastic joint sealing tapes5.4Sealing membranes, tapes, sleeves for small surfaces5.5Sealing membranes for large surfaces6.Surface coating for wood floorings6.1Waterborne wood floor coatings6.2Water-based joint filler for parquet  | <b>A</b> .4 | Installation boards, decoupling/insulation boards, wall panels   |                       |                        |                        |
| fillers5.2Joint insulations, expanding foams5.3Pre-compressed or foam plastic joint sealing tapes5.4Sealing membranes, tapes, sleeves for small surfaces5.5Sealing membranes for large surfaces6.Surface coating for wood floorings6.1Waterborne wood floor coatings6.2Water-based joint filler for parguet  | 5.          |  |                       |                        |                        |
| 5.3Pre-compressed or foam plastic joint sealing tapes5.4Sealing membranes, tapes, sleeves for small surfaces5.5Sealing membranes for large surfaces6.Surface coating for wood floorings6.1Waterborne wood floor coatings6.2Water-based joint filler for parquet  | 5.1         |  |                       |                        |                        |
| 5.4       Sealing membranes, tapes, sleeves for small surfaces         5.5       Sealing membranes for large surfaces         6.       Surface coating for wood floorings         6.1       Waterborne wood floor coatings         6.2       Water-based joint filler for parguet  | 5.2         | Joint insulations, expanding foams   |                       |                        |                        |
| 5.5       Sealing membranes for large surfaces         6.       Surface coating for wood floorings         6.1       Waterborne wood floor coatings         6.2       Water-based joint filler for parquet   | 5.3         | Pre-compressed or foam plastic joint sealing tapes   |                       |                        |                        |
| 6.Surface coating for wood floorings $\leq 100$ $\leq 150$ $\leq 450$ 6.1Waterborne wood floor coatings $\Sigma$ TVVOC, $\Sigma$ TVVOC, $\Sigma$ TVVOC, $\Sigma$ TVVOC,6.2Water-based joint filler for parquetthereof max.thereof max.thereof max.   | 5,4         | Sealing membranes, tapes, sleeves for small surfaces   |                       |                        |                        |
| 6.1       Waterborne wood floor coatings       Σ TVVOC,<br>TVOC, TSVOC       Σ TVVOC,<br>TVOC, TSVOC       Σ TVVOC,<br>TVOC, TSVOC       Σ TVVOC,<br>TVOC, TSVOC         6.2       Water-based joint filler for parguet       thereof max.       thereof max.       thereof max.   | 5.5         | Sealing membranes for large surfaces /   |                       |                        |                        |
| 6.2Water-based joint filler for parguetTVOC, TSVOCTVOC, TSVOCTVOC, TSVOCthereof max.   | 6.          | Surface coating for wood floorings   | <u>&lt;</u> 100       | <u>&lt;</u> 150        | <u>&lt;</u> 450        |
| 6.2 Water-based joint filler for parguet thereof max. thereof max. thereof max.  | 6.1         | Waterborne wood floor coatings   |                       |                        |                        |
|  | 6.2         | Water-based joint filler for parquet   | thereof max.          | thereof max.           | thereof max.           |

Edition: April 3, 2014