

Association for the Control of Emissions in Products for Flooring Installation



Awarding of licence for the use of EMICODE

Licence Number: 1204/22.04.1999
For the product Casco TaeppeFix 3456
Of company Akzo Nobel Deco International AB
Due to application dated 14.12.2004

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.
GEV membership number OM018

The secretary General
Association for the Control of Emissions in Products for
Flooring Installation (GEV)
Ivo-Beucker-Str. 43 · 40237 Düsseldorf

17.12.2004

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 flooring installation product meets all the legal requirements, especially the chemical law and its specifications.
- ? The flooring installation product is solvent free due to occupational health.
- ? A safety data sheet (MSDS) as per directive no. 91/155/EEC and the updates to these directives is to be established for the flooring installation 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 flooring installation product.
- ? The testing of the flooring installation product is in accordance with the defined GEV test methods. Afterwards the definition of VOC's is conducted in a test chamber according to the VOC regulations tests 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.

Emission class	Range of emission	TVOC* for primers	TVOC* for levelling compounds/ mortars	TVOC* for adhesives/fixings/ underlays
EMICODE EC 1	very low emission	below 100 $\mu\text{g}/\text{m}^3$	below 200 $\mu\text{g}/\text{m}^3$	below 500 $\mu\text{g}/\text{m}^3$
EMICODE EC 2	low emission	100 – 300 $\mu\text{g}/\text{m}^3$	200 - 600 $\mu\text{g}/\text{m}^3$	500 – 1500 $\mu\text{g}/\text{m}^3$
EMICODE EC 3	not low emission	above 300 $\mu\text{g}/\text{m}^3$	above 600 $\mu\text{g}/\text{m}^3$	above 1500 $\mu\text{g}/\text{m}^3$

* TVOC = Total Volatile Organic Compounds