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St/00185

**R E P O R T**

Short version

**Test and assessment**

**of the behaviour of “Pegma color” with regard to the environment and health**

The following summarised assessment of the behaviour of “Pegma color” wood treatment made by Wimmer GmbH, Alzstrasse 3, 84513 Töging am Inn, Germany with regard to the environment and health is produced on the basis of analytical tests:

- “Pegma color” shows no measurable emissions of formaldehyde (limit of determination < 0,01 ml/m<sup>3</sup>). Therefore, “Pegma color” is - in respect of formaldehyde emission - in every way perfect and harmless to health.
- In the case of “Pegma color” the emission of volatile organic compounds (VOC) with a total of 35,1 **µg**/m<sup>3</sup> is extremely low. It is, for example, far below the 400 **µg**/m<sup>3</sup> guiding value established in the directives for the eco-label RAL-ZU 38 (“low emission products made of wood and wood-based materials) and far below the limit above which these substances can be harmful in the light of present knowledge. Therefore, “Pegma color” is perfect and harmless to health also in this respect.
- The heavy metal migration values of “Pegma color” are below the limit of determination and the limits established in DIN EN 71-3. Therefore, “Pegma color” is perfect and harmless to health also in this respect.

On the basis of the test results, when used as intended “Pegma color“ is harmless to health and is environmentally friendly.

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(Professor Dr. Stetter)

In my capacity of public translator for the English language, duly commissioned and sworn in by the President of the Regional Court of Ingolstadt, Germany, I hereby certify: The translation hereinbefore of the German certified copy submitted to me is exact and complete.

Nicola Schwenkert, Wallensteinstr. 121, 85051 Ingolstadt, Germany,  
20 February 2002