

Flame resistance

In general, these tests are carried out by the wallcovering industry. The test is made on the finished wallcovering (e.g. coated or coloured, and glued to the wall).

The substrate meet the requirements of flame resistant building materials in the category B1 according to DIN 4102-1 (certificate No. 230005368, MPA NRW, 03/2006).

Healthy room climate

The Substrate have a very open structure due to the use of synthetic fibres and thus have a high vapour permeability in contrast to paper - see also the report No. 1786/2002 of 01/2003 by the VDT (Association of the German Wallcovering Industry). This high vapour permeability ensures a healthy room climate.

Safety

The majority of the raw and auxiliary materials used in the production is of natural origin. Additionally, synthetic materials are used to achieve certain product characteristics, e.g. strength.

For the production of the substrate no heavy metals or their compounds, organic solvents, mineral fibres or formaldehyde are used. In normal use no health risks as per §30 LMBC (German legislation on the handling of food, tobacco, cosmetics and other utility items) are to be expected.

The substrate correspond to the quality and testing regulations of the German Gütegemeinschaft Tapete e.V., quality label RAL-GZ 479 (version 11.2002). This is verified by random sampling on a regular basis. Wallcoverings with this quality label comply with the safety regulations defined in the European standards EN 233, EN 234, EN 259 and EN 266.

Disposal

The substrate is free from substances which could cause harm to the environment or health. When the substrate is incinerated under normal operating conditions, no combustion products or residues harmful to the environment are released. This is confirmed by an investigation by the German Institut für Energietechnik und Umweltschutz (institute for energy technology and environmental protection) of the TÜV Rheinland (11/1990).

Safety data sheet

A safety data sheet is not available. The substrate is made of components that do not require declaration according to the German Gefahrstoffverordnung (directive on hazardous substances). A safety data sheet according to the guideline 91/155/EWG or TRGS 220 is neither required.

