

Bloem Sealants'

Emission, quality and food safety certificates

Factsheet: Emission and quality certificates 2008E

With emission, quality and food safety marks on each packaging, Bloem Sealants makes it clear at a glance how products are classified. In alphabetical order you'll find an explanation of the different hallmarks including an overview of the certificates obtained.



Blue Angel

Blue Angel is a hallmark of approval from the Federal Republic of Germany for environmentally friendly products and services. The Blue Angel label guarantees that a product pollutes the environment less and at the same time fulfills high demands for health protection. It is designed to help consumers make their purchasing decisions.

BREEAM

BREEAM is an international scheme that provides independent third party certification of the assessment of the sustainability performance of individual buildings, communities and infrastructure projects. Assessment and certification can take place at a number of stages in the built environment life cycle, from design and construction through operation and refurbishment.

DUBOKEUR

The hallmark for sustainable construction. Dubokeur proves that a product (for construction, civil engineering or interior sector), raw material, installation or home is one of the most environmentally friendly choices. This is demonstrated based on an environmental life cycle analysis by the Netherlands Institute for Building Biology and Ecology (NIBE), the knowledge institute for sustainable building.

Emicode

The EMICODE is the best-known eco-label in the sealants and adhesive industry and describes the emission properties of various building materials. There are classes from EC1 Plus to EC3 (classified according to increasing emissions). The classes EC1 Plus (extremely low emissions) and EC1 (very low emissions) are important.

FDA Approval

The Food and Drug Administration, (FDA) is the agency of the United States federal government that monitors the quality of e.g. food, blood, medicines, and cosmetics. The FDA ensures compliance with the rules in the Public Health Service Act. The production of medicines in particular is subject to very strict rules in the United States, which also apply to companies that want to export to the US.

French VOC regulation

The French VOC Regulation was published in 2011 as a mandatory marking for building products used indoors such as floor and wall coverings, paints, adhesives and sealants. The emission classes are specified based emission tests.

Indoor Air Comfort Gold

Eurofins Indoor Air Comfort Certification is the best assurance that a product fulfills low product emission requirements. It is a sign of a brand's focus on quality and contribution to a healthy indoor environment. The highest level "Indoor Air Comfort GOLD" shows additional compliance of product emissions with the criteria of many of the voluntary specifications issued by most relevant ecolabels and similar specifications in the EU and requirements for sustainable building certifications.

ISEGA

The Isega Test Institute carries out analyzes whether certain products are suitable for contact with food. Products are tested for migration of packaging content and food safety. If after the test the product has proven to be safe it will receive the ISEGA hallmark.

KOMO / SKH

A KOMO product certificate is proof that a product as well as e.g. construction elements and systems, sealants and adhesives, comply with the technical specifications and meet the specified requirements and / or evaluation guidelines. The declaration states that the "essential" features, as described in the harmonized European product standard, meet the specified requirements if they are tested by an accredited certification body.

LEED v4

LEED (Leadership in Energy and Environmental Design) is an international green building certification system, which provides external verification of how a building or community is designed and built using strategies aimed at improving performance that matters most: energy saving, water efficiency, reduction of CO2 emissions, improved indoor environmental quality, management of resources and sensitivity to their effects.

Relevant certificates

Cleanseal FDA

FDA Approval: CFR 21 § 177.2600 (RE 15/06395)

Easyseal XPS

KOMO acc. BRL2801, Indoor Air Comfort GOLD, Emicode EC1-Plus, Belgian VOC Regulation, BREEAM, Blue Angel, LEED v4.

EPDM Sealer

KOMO/SKH acc. SKH BRL2803

MSP-20 Sealer

KOMO/SKH acc. BRL2803, Emicode EC1-Plus

MSP-Allround

KOMO/SKH acc. BRL2803, ISEGA Hallmark for Food Safety

MSP-Hightack

Indoor Air Comfort Gold, Emicode EC1-Plus, Belgian & French VOC Regulation, BREEAM, Blue Angel, LEED v4.

MSP-Oneseal

KOMO acc. BRL2801, Eurofins IAC GOLD, Emicode EC1-Plus, Belgian&French VOC Regulation, BREEAM, Blue Angel, LEED v4.

Renoseal

DUBOKEUR, Indoor Air Comfort Gold, Emicode EC1-Plus, Belgian & French VOC Regulation, BREEAM, Blue Angel, LEED v4

Silicon FGS-25

Indoor Air Comfort Gold, Emicode EC1-Plus, Belgian & French VOC Regulation, Italian CAM, BREEAM, Blue Angel.