

KLEIBERIT PRODUCTS FOR ECOLOGICAL AND HEALTHY BUILDING



SEAL CATEGORIES

The highest class EMICODE® EC1 has proven itself over many years as a standard for products that are very low in emissions. The materials awarded this label comply with very stringent health and environmental requirements.

The premium class EMICODE® EC1 PLUS defines the limit of what is technically feasible today. It sets even higher and stricter limit values than category EC1.



KLEIBERIT PRODUCTS WITH GEV EMICODE LABEL

In order to be awarded the EMICODE® label, manufacturers need to submit their products for extensive testing at renowned institutes. Based on scientific test results, products are classified into different emission classes. Only products complying with the most stringent emission limits are awarded the EMICODE® label. The label offers consumers, craftsmen and architects guidance to decide which materials offer maximum assurance of indoor air quality and guarantees optimum health protection and a high level of environmental compatibility.

Adhesive group	Product	Classification
1C-PUR-Foam	KLEIBERIT 540.5	EC 1 PLUS
1C-PUR-Foam	KLEIBERIT Megaschaum 544.3	EC 1 PLUS
1C-PUR-Foam	KLEIBERIT Pistolenschaum 544.4	EC 1 PLUS
2C-PUR-Foam	KLEIBERIT 535.0	EC 1 PLUS
2C-PUR-Foam	KLEIBERIT 2K-PUR Schaum 588.4	EC 1 PLUS
2C-PUR-Adhesive	KLEIBERIT 596.1	EC 1
2C-PUR-Adhesive	KLEIBERIT 596.2	EC 1


Adhesive group	Product	Classification
1C-STP-Adhesive	KLEIBERIT 583.5	EC 1 PLUS
1C-STP-Adhesive	KLEIBERIT 601.1	EC 1 PLUS
1C-STP-Adhesive	KLEIBERIT 601.2	EC 1 PLUS
1C-STP-Adhesive	KLEIBERIT 605.1.20	EC 1 PLUS
Acrylate Dispersion	KLEIBERIT 473.0	EC 1 PLUS
EVA-Adhesive	KLEIBERIT FE 404.8	EC 1 PLUS
Hardener	KLEIBERIT 870.0	EC 1
Synthetic Resin Dispersion	KLEIBERIT 405.5	EC 1 PLUS

KLEIBERIT PRODUCTS WITH ECO 1

The basis for the assessment is the proven ecobau building materials methodology, which also underlies the ecoBKP and ecoDevis planning tools. The specifications from the methodology are also used in the Minergie-ECO, SNBS and SGNi building labels. Aspects such as gray energy, pollutant emissions, health-related components and disposal are evaluated. This results in the classification of a product into one of three categories: eco1, eco2 and ecoBasis.

Sustainable and climate-friendly construction requires healthy, ecological and environmentally compatible building products. This is especially true if a building is to be certified according to Minergie-(P/A)-ECO, the Swiss Sustainable Building Standard (SNBS) or SGNi. The following KLEIBERIT adhesives for wood working are very well suited for **Minergie-ECO 1st priority ecoBKP/ecoDevis**:

Adhesive group	Product	Classification
1C-PUR-Adhesive	KLEIBERIT 501.0	eco1 
1C-PUR-Adhesive	KLEIBERIT 501.6	eco1 
1C-PUR-Adhesive	KLEIBERIT 501.8	eco1 
1C-PUR-Adhesive	KLEIBERIT 5079	eco1 

Adhesive group	Product	Classification
Dispersion	KLEIBERIT 303.0	eco1 
Dispersion	KLEIBERIT 313.0	eco1 
Dispersion	KLEIBERIT 314.3	eco1 
Dispersion	KLEIBERIT 332.0	eco1 