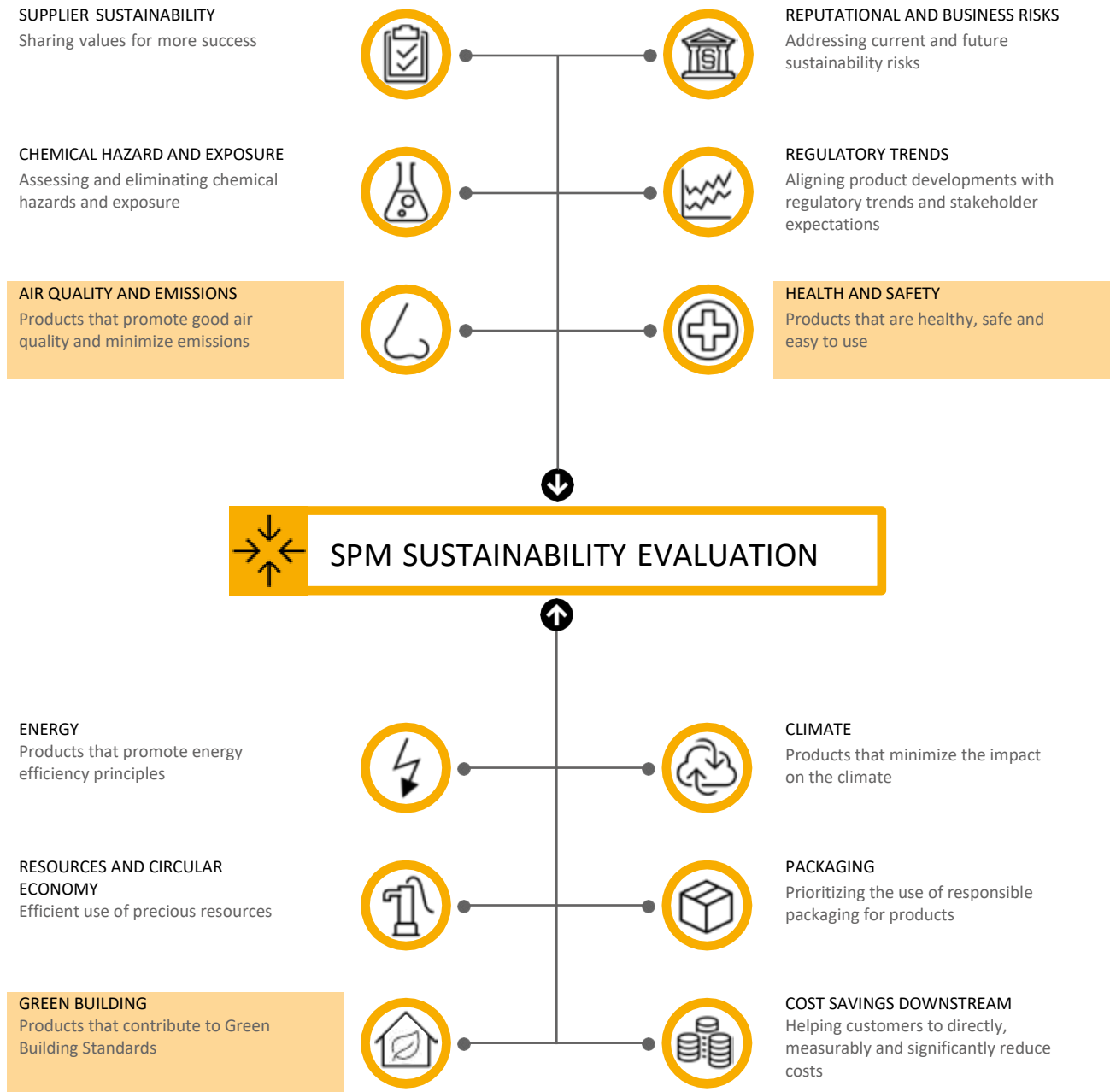


Sikadur®-31+ Rapid

Sustainability Portfolio Management (SPM) is the mechanism used by Sika to evaluate and classify its products in defined segments in terms of Performance and Sustainability. Sika’s SPM Methodology is based on and conforms with the WBCSD’s Chemical Industry Methodology for Portfolio Sustainability Assessments (PSA). The methodology includes a Sustainability evaluation step involving a detailed evaluation of the product against a range of criteria covered within the 12 most material Sustainability Categories for Sika.

The relevant Sustainability Categories for this product are highlighted in the infographic below.



Sikadur®-31+ Rapid

MORE PERFORMANCE — MORE SUSTAINABLE

MORE PERFORMANCE MORE SUSTAINABLE stands for Sika's product innovation through a unique combination of higher performance and proven sustainability benefits. A Sustainable Solution is a product in a given application which combines superior performance with a significant sustainability contribution within its technology range for our customers.

PRODUCT CHARACTERISTICS AND BENEFITS

Sikadur®-31+ Rapid is a 2-part, fast curing, low VOC epoxy based, moisture tolerant, thixotropic, structural adhesive which bonds most construction materials. With Sikadur®-31+ Rapid, Sika customers benefit from:

- Very Low VOC Emissions and Low Odor
- Not regulated as a Dangerous Good, Suitable for Professional and DIY
- Meets LEED v4 Requirements

AIR QUALITY AND EMISSIONS: VERY LOW VOC AND LOW ODOR

Sikadur®-31+ Rapid has been externally tested for VOC emissions and content in accordance with the GEV Testing Method. The product was classified as EC1PLUS and awarded the license for the use of the GEV Trademark. In addition, Sikadur®-31+ Rapid shows demonstrably lower odor when compared to conventional 2-part epoxy structural adhesives, based upon internal scientific calculation and suitable internal scientific laboratory testing of similar product types.

- With the GEV Testing Method, VOC determination of products is performed in a test chamber followed by the Tenax / thermal desorption procedures with subsequent GC/MS analysis.
- The odor laboratory testing involves filling bags of known volume with air and injecting a set volume of the sample to be tested. A panel of people are then exposed to a set quantity of the air and give this a rating based on strength and hedonic tone.

HEALTH AND SAFETY: NOT REGULATED AS A DANGEROUS GOOD, SUITABLE ALSO FOR DIY

Due to its improved Environment Health and Safety (EHS) composition, Sikadur®-31+ Rapid is not labelled as a dangerous good. As a result of its improved classification and labelling, Sikadur®-31+ Rapid can also be used in do it yourself (DIY) applications in addition to the traditional professional applications of standard epoxy products.

For further information, refer to the Material Safety Data Sheet (MSDS).

GREEN BUILDING: MEETS LEED V4 REQUIREMENTS

Sikadur®-31+ Rapid is part of the Sika LEED product portfolio and conforms on three LEED v4 credit requirements, thus directly contributing to the attainment of 3 points. More details about the individual credit fulfillment are given in the Sika LEED Attestations.

- LEED v4 MRC 2 (Option 1): Building Product Disclosure and Optimization – Environmental Product Declarations
→ contribution to the attainment of 1 full point under this credit.
- LEED v4 MRC 4 (Option 2): Building Product Disclosure and Optimization – Material Ingredients
→ contribution to the attainment of 1 full point under this credit.
- LEED v4 EQc 2: Low-Emitting Materials
→ contribution to the attainment of 1 full point under this credit.

The information contained herein and any other advice are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. The information only applies to the application(s) and product(s) expressly referred to herein and is based on laboratory tests which do not replace practical tests. In case of changes in the parameters of the application, such as changes in substrates etc., or in case of a different application, consult Sika's Technical Service prior to using Sika products. The information contained herein does not relieve the user of the products from testing them for the intended application and purpose. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.