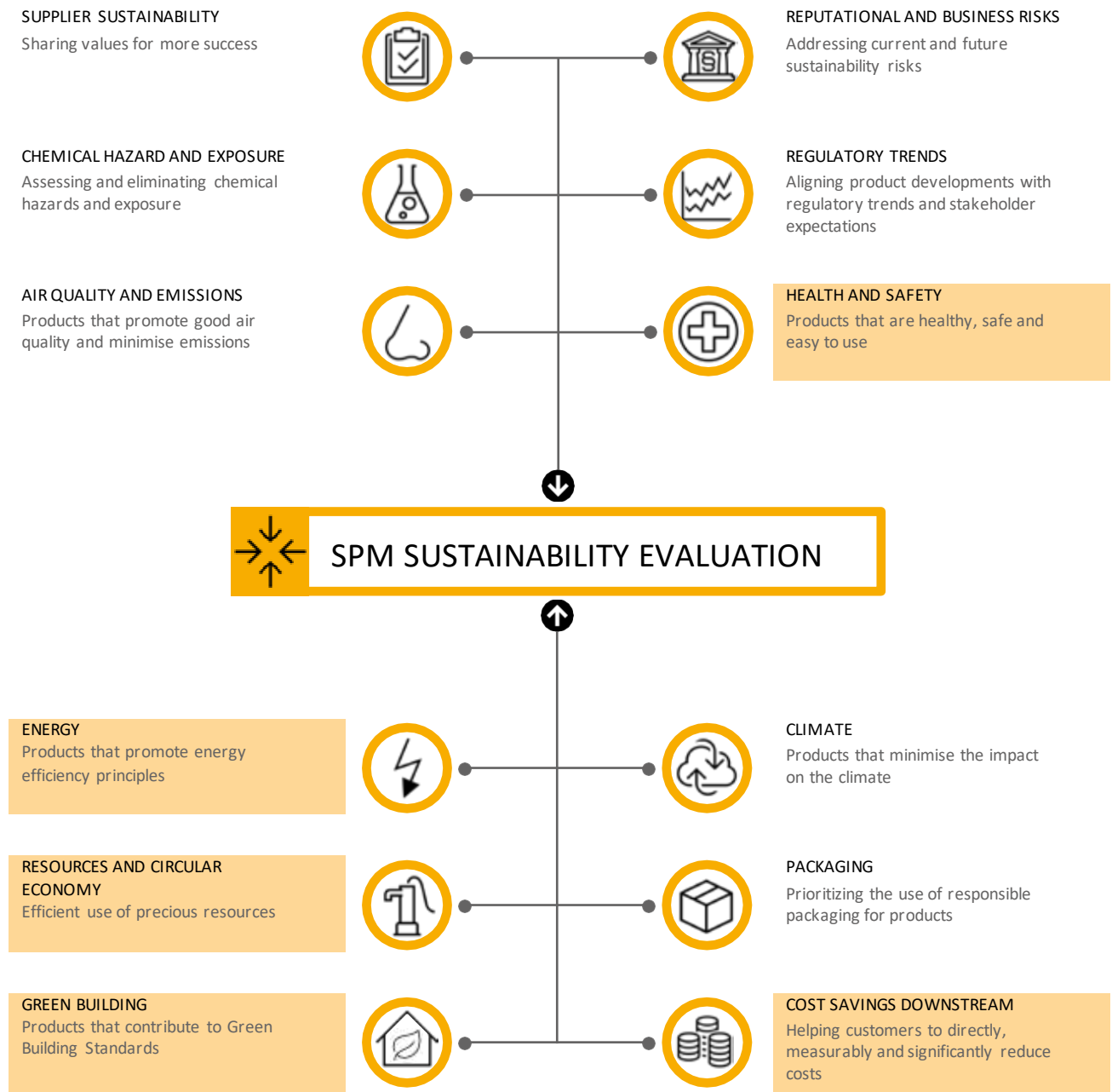


## Sikalastic®-6100 FX (Formerly known as MasterSeal 6100 FX)

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.



## Sikalastic®-6100 FX (Formerly known as MasterSeal 6100 FX)

### 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 which combines superior performance with a significant sustainability contribution for customers within its technology and application.

### PRODUCT CHARACTERISTICS AND BENEFITS

Sikalastic®-6100 FX (formerly known as MasterSeal 6100 FX) is a lightweight, rapid-curing, single-component, flexible, and elastic cementitious membrane designed for waterproofing and concrete protection. It is suitable for both interior and exterior applications and is available in white and grey colours. Sika customers benefit from:

- **RESOURCES AND CIRCULAR ECONOMY:** Reduction of material consumption, mixing water, and energy during application while also reducing waste generation.
- **HEALTH AND SAFETY:** Mitigated health risks through optimized packaging and minimized consumption.
- **COST SAVINGS:** Significant cost savings stemming from reduced consumption.
- **GREEN BUILDING:** Direct contributions to LEED v4.

### RESOURCES AND CIRCULAR ECONOMY: REDUCED WATER CONSUMPTION IN APPLICATION

Sikalastic®-6100 FX has been developed to heavily reduce the consumption of material for concrete protection and waterproofing by 40%. With this the yield of Sikalastic-6100 FX has been significantly improved compared to the reference material.

### RESOURCES AND CIRCULAR ECONOMY: REDUCED MATERIAL CONSUMPTION IN APPLICATION

Sikalastic-6100 FX has been developed to significantly reduce the consumption of water during application by 10% compared to the reference material.

### ENERGY

Sikalastic®-6100 FX has been designed to significantly reduce the energy consumption up to 45% in application, compared to the reference material based upon suitable internal testing.

### HEALTH AND SAFETY

Sikalastic®-6100 FX has an improved packaging compared to its reference material. The weight of the bags has been optimized, of which the applicator benefits from lighter weight, reducing the hazards while carrying and lifting the material during the application of the Sikalastic-6100 FX.

### COST SAVINGS DOWNSTREAM

Reduction of a minimum of 40% of material consumption of Sikalastic®-6100 FX compared to the reference material ensures lower handling costs, including transport, storage, mixing and application.

### GREEN BUILDING: MEETS LEED V4 REQUIREMENTS

Sikalastic®-6100 FX is part of the Sika LEED product portfolio and contributes toward satisfying 3 credits under LEED v4. More details about the contribution to each credit are provided in the respective Sika LEED Attestations.

### Direct contribution to credits:

- LEED v4 MR Environmental Product Declarations (Option 1): Sikalastic-6100 FX has a product specific EPD and contributes toward satisfying 1 point.
- LEED v4 MR Sourcing of Raw Materials: Sikalastic-6100 FX has 6% of post-consumer recycled content and contributes toward satisfying 1-2 points.
- LEED v4 MR Material Ingredients (Option 2): Sikalastic-6100 FX complies with the REACH Optimization Option for projects outside the US and contributes toward satisfying 1 point.

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.