

STONEFLEX®



PRODUCT DESCRIPTION

STONEFLEX is a professional, high-quality, permanently elastic sealant with an MSP-based cement structure.

APPLICATION

STONEFLEX has a specific cement structure that enables it to blend perfectly into the materials around it. Because of its elastic nature, it is able to continually absorb movement, making it ideal for all connection and expansion joints, such as joints between façade components, connection joints around window frames and expansion joints in masonry and concrete, etc.

USE

Apply STONEFLEX to joints that are half as deep or as deep as the joint width. If required to achieve the correct joint size, add a back-fill filling-profile to the joint as well. If required, the sealant surface can be smoothed off with a filling knife or special finishing spatulas, possibly aided by acid-free soapy water.

STONEFLEX can be applied to wood, stone, concrete, glass, metals and/or plastics. Surfaces must be clean, dry and dust and grease-free. The use of CS 60 PRIMER is recommended on highly absorbent surfaces. No adhesion will be achieved on PE, PP or Teflon surfaces. Given the great variety of materials and processing possible, it is recommended that an adhesion test is done before using STONEFLEX. STONEFLEX can be applied with a manual or air sealant-gun. Min. processing temperature: +5 °C.

PROPERTIES

STONEFLEX does not contain any solvents, isocyanate or silicones. Resistant to weather influences, such as UV light, moisture and frost. STONEFLEX is also resistant to short-term exposure to diluted acids, alkali and salts. Compatible with water and solvent-based paint systems. Permanently elastic. Excellent, universal adhesion.

TECHNICAL INFORMATION

Basic raw material	: Moisture hardening MSP
Colour	: Cement grey. Other colours available on request.
Density	: 1895 kg/m ³
Skin formation	: approx. 20 min.
Shrinkage	: none
Curing	: approx. 2 mm per 24 hours
Hardness	: approx. 60 gr. Shore A
Stretch at breaking point	: 50%
Tensile strength	: approx. 2,75 N/mm ²
E-module	: approx. 2,47 N/mm ²
Temperature resistance	: from -40 °C to +100 °C
Mould resistance	: excellent

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SHELF LIFE

STONEFLEX can be used up to 12 months after production, as long as it is stored in closed packaging at a temperature between 10 °C and 20 °C. Store frost-free. Always use in order of receiving (FIFO).

CONSUMPTION

At 5x5 mm, approx. 12 m¹

PACKAGING

600 ml sausages.
290 ml cartridges.

IN COMPLIANCE WITH

EC1 PLUS EMI

Our processing advice is based on extensive research and practical experience. We cannot accept any responsibility for the results and/or for any damage incurred in the use of this product due to the great variety of materials and conditions during adhesion. Please do not hesitate to contact us for advice.



Clean air indoors to keep you and your family healthy

People today are spending more and more time indoors, making air quality and emissions from the installation material used in floors and walls ever more important. To ensure that your living environment is healthy, it is vital to consider the components used in floor insulation material and building products like insulation panels, glues and sealings. You can rely on materials with the EMICODE® label to promote health and air hygiene at the highest level both in and around your home. These materials have low emissions, meet the strictest requirements and standards and are monitored constantly by independent inspection organisations. As a result, EMICODE® label products guarantee clean and safe indoor air-quality in th

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