



Lease Life
to Man-Made
Structures

SUPERSHIELD

SEALON EP

Epoxy-polyurethane, Two-component, Thixotropic,
Elastomeric sealant



PRODUCT DESCRIPTION

SEALON EP is an Epoxy-polyurethane two-component Elastomeric and thixotropic sealant, for joints subject to traffic.

AREAS OF APPLICATION

SEALON EP is suitable for both horizontal and vertical sealing of joints in expansion areas and industrial flooring, capable of withstanding medium to heavy traffic loads. Additionally, it offers resistance to contact with hydrocarbons, including gasoline and diesel.

TECHNICAL DATA

General Characteristics	
PROPERTY	VALUE
Color and Appearance	Grey/ Liquid + Liquid (A +B)
Density	1.35 kg/dm ³
Temperature of Use	+10 / +35 °C
Shore A Hardness	65
Longitudinal elongation at break	70%
Adhesion to substrate	2.5 N/mm ²



APPLICATION GUIDELINES

Consumption

Approximately 1.25 kg of SEALON EP is required per cubic decimeter of joint volume to be sealed, equating to 1250g per cubic metre. Mixing ratio: 6:1 (A:B).

Application

Ensure that the substrate is perfectly clean, dry, and free from dust and loose particles before application. Begin by adding component B to component A, ensuring to transfer all the material from the packaging.

Mix thoroughly using a mixer set at a low speed until a perfectly homogeneous mixture is achieved. Apply the mixed product by pouring or using extrusion guns or by spatula. Ensure that the application is not conducted in temperatures below +5°C or above +35°C, and avoid application on surfaces with stagnant water.

HEALTH AND SAFETY

Use Personal Protective Equipment (PPE) like gloves, masks and glasses during installation. For further instructions on a safe use of the product please refer to safety datasheets.

STORAGE

Protect SEALON EP from freezing. Store the product in its original packaging in a cool, dry environment, avoiding frost and direct sunlight. Inadequate storage may result in a loss of rheological performance.

PACKAGING

15Kg Kit : 1 Can - 10Kg (A) + 1 Can - 5Kg (B)

WARRANTY

Supershield warrants that its products will be free from material defects and will comply with the specifications provided in their respective technical data sheets. If any product is proven to be defective, Supershield's liability will be limited to the replacement of the product. Supershield will not be liable for any incidental or consequential damages. No other warranties, express or implied, shall apply, including warranties of merchantability or fitness for a particular purpose. It is the user's responsibility to determine the suitability of the product for their intended use and to assume all risks and liabilities associated with its application. Supershield reserves the right to alter the properties of its products without prior notice.