



SAKRET SE 993 XR

Fast-setting polyurethane paste with HYDRO technology



Color

White

Package Type and Weight

Bucket, 18 kg / 15.6 liters

Number of buckets per pallet

24

Properties and main uses

For sealing of new and existing roofs.

Suitable for concrete, metal and bitumen sheet substrates.

Flexible uniform (seamless) membrane with extra-high mechanical and chemical durability.

Can be applied using a bitumen brush or sprayed with airless application.

HYDRO technology waterproofing material, solvent-free.

Resistant to standing water under extreme climatic conditions.

UV-resistant, reflects solar rays, contributing to energy savings.

Highly flexible, capable of bridging cracks.

Product Composition

Elastomeric polyurethane material, fillers, special additives

Typical Consumption

2.5-3.0 kg/m² (at a dry 1.5-2.0 mm thickness). Consumption may vary depending on substrate conditions and application method.

Background and Substrate

- Before application, remove dust, salts, oil, and any other substances that may cause performance failure.
- When applying to concrete, ensure that moisture levels do not exceed 4%.



Technical Data

Specific Weight	1.15 kg/l
Elongation capability	More than 350%
Tensile Strength	More than 1.5 MPa.
Crack bridging	2 mm (with a 2 mm layer thickness)
Water penetration at 1.5 atm positive pressure for 7 days, with a 2 mm layer thickness	No water passed through.

*Data refers to laboratory conditions at 23°C ± 2°C and 50% ± 5% relative humidity

Application

- **Before applying the product, thoroughly mix the material in the bucket using a mechanical mixer or other appropriate mixing device.**
- Apply a thin, diluted layer of SAKRET SE 993 XR at a 1:1 ratio with water, or apply SAKRET PR 003 primer in the required amount for full substrate coverage.
- Wait 30–60 minutes (depending on weather conditions) for complete absorption into the substrate.
- Apply one or more layers of SAKRET SE 993 XR using a suitable tool until the required thickness is achieved. Waiting time between coats 6–24 hours (according to the weather conditions).

Note:

Wait 24–48 hours (depending on weather conditions) after completing the waterproofing application before conducting flood tests or proceeding to the next stage of the system.

General Instructions

- Store the product in a shaded, well-ventilated area.
- The material is suitable for use up to 12 months from the production date, provided it is stored in its original packaging under recommended conditions.
- Permitted application temperature range: 5°C – 35°C.
- Proceed with the next step in the system according to installation guidelines.
- All work must be carried out in accordance with applicable standards.
- Workability time may vary depending on environmental conditions at the time of application.
- Do not apply under extreme weather conditions (heatwaves, rain, strong winds).
- Before starting work, the company's representative must be summoned for on-site guidance.
- Keep out of reach of children. In the event of skin or eye contact, rinse with plenty of water.



Warranty

The company's warranty is limited to the integrity and quality of materials only and does not replace the worker's responsibility. The worker must check the product and system's suitability for their needs, compatibility with other materials, and proper execution of the work. We reserve the right to update or change the data and recommendations without advance notice. The worker is responsible for checking the latest updates.

Translation Disclaimer

This product information has been translated from Hebrew to English for convenience only. In case of any discrepancy between the English translation and the original Hebrew language, the Hebrew version shall prevail. Therefore, we recommend relying solely on the information written in Hebrew! Furthermore, before using any product, you should consult the technical department for prior advice and support during use. The company accepts no responsibility for any damage or loss resulting from failure to comply with these instructions.

Updated: 11.2025