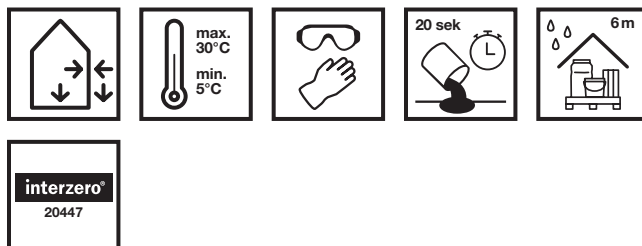


INTRASIT® Rapid 55Z

highly reactive, fiber-reinforced rapid-setting cement for sealing water leaks



These pictograms apply to the **basic product**.
Deviations are possible depending on the area of application and processing.

PRODUCT INFORMATION

Description

INTRASIT® Rasant 55Z is a chloride-free, powdered mixture of cements and additives with an extremely fast setting time. The material is weather- and frost-resistant.

Application

- when used in combination with INTRASIT DS1 54Z, for quickly sealing water ingress occurring over large areas or at specific points
- for sealing water-carrying holes, joints, or cracks
- as a fast-setting construction mortar for fixing, anchoring, and patching

Operational area

- indoor and outdoor areas
- Concrete, plaster, masonry
- Repair and installation work
- Sealing of water leaks

Properties

- easy to process
- highly reactive
- rapid hardening
- accelerated setting
- can be used quickly

Technical Data

Available container sizes	10 kg/paper bag
Processing temperature	+5°C to +30°C
Processing time	approx. 20 seconds ¹⁾
Resilience	after approx. 10 minutes ¹⁾
Storage	dry, 6 months
Consumption	approx. 1.2 kg per liter of void space

¹⁾ At +20 °C and 60 % relative humidity

SUBSTRATE

Preparation

- The surfaces or areas to be sealed must be cleaned of loose particles. Remove lime-cement, lime, and gypsum plaster. For dry substrates that require repair, pre-wet them thoroughly.

AREAS OF APPLICATION AND PROCESSING

Applying

- Widespread water ingress:
Mix INTRASIT® Rasant 55Z and INTRASIT® DS1 54Z. Recommended mixing ratio: 1:1 to 1:3 by weight. Immediately slurry the affected areas. Seal breakthrough points with pure INTRASIT® Rasant 55Z, then compact with water. Apply INTRASIT® DS1 54Z to the area two to three times.
- Point-shaped water ingress:
Chisel out the water ingress in a dovetail shape. Mix INTRASIT® Rasant 55Z with water and press it in. Finally, apply a slurry coating to the entire area.

NOTES

Cleaning

- Clean all tools and equipment with water immediately after use.
- Hardened material can only be removed mechanically.

To be observed

- Do not apply below +5 °C.
- Work fresh-in-fresh.

Occupational safety / Recommendation

- This product produces an alkaline reaction when it comes into contact with moisture/water. Therefore ensure that skin and eyes are protected. If it should come into contact with the skin or eyes, rinse them thoroughly with water. See a doctor immediately if it comes into contact with the eyes. Follow further instructions in the safety data sheet.

Disposal

- Completely empty and recycle the packaging. Dispose of hardened product in accordance with the local regulations. Do not allow to enter the sewer system. Dispose of the hardened product in the same way as concrete waste and slurries. Waste code according to the Ordinance on the European Waste Catalogue depending on the origin: 17 01 01 (concrete) or 10 13 14 (concreteste and concrete slurries).

Producer

Sievert Baustoffe SE & Co. KG
Mühlenschweg 6, 49090 Osnabrück
Tel. +49 2363 5663-0, Fax +49 2363 5663-90
hahne-bautenschutz.de, info-hahne@sievert.de

The statements are made based on extensive tests and practical experiences. They cannot be applied to every application case. Therefore, we recommend carrying out application trials if necessary. Subject to technical changes in the course of further development. Furthermore, our General Terms and Conditions of Business apply.