

Highly reactive, fiber-reinforced quick-setting combination cement for sealing against ingress of water

Characteristics

INTRASIT® Rasant 55Z is a chloride-free, powder mixture of cements and admixtures with an extremely short setting time.

The material is resistant to weather and frost.

- Easy to apply
- Highly reactive
- Quick-hardening
- Accelerates setting
- Quick to use

Use

INTRASIT® Rasant 55Z in combination with **INTRASIT® DS2 54Z/-DS1 54Z** provides a quick seal against the ingress of water at specific points or over an area in just a few seconds.

For sealing holes, joints, or cracks through which water is leaking. Used as a quick-setting installation mortar for fixing/anchoring and repair.

Areas of application:

- Outdoors and indoors
- Concrete, plaster, masonry
- repair and installation/assembly work

Specifications

Packaging	Paper bag
Container size	15 kg
Delivery form	44 bags/pallet
Application temperature	at least +5 °C
Reaction time ¹⁾	1 - 2 minutes
Capable of taking up loads ¹⁾	after approx. 10 minutes

Storage	dry, 6 months
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Quantity required

Per litre cavity volume	approx. 1.2 kg
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¹⁾ At +20 °C and 60 % relative atmospheric humidity.

Preparation of the surface

Clean the areas or points to be sealed, removing any loose material.
Knock off any cement-lime rendering, lime and gypsum.
Before you do any repair work on dry surfaces make sure you sufficiently wet them beforehand.

Manufacturer

Heinrich Hahne GmbH & Co KG
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Application

Water ingress over an area:

1. Mix **INTRASIT® Rasant 55Z** and **INTRASIT® DS1 54Z/-DS2 54Z**.
Recommended mixing ratio:
1 : 1 to 1 : 3.
Add water if necessary. Immediately apply the slurry onto the surfaces which require sealing.
2. At points where water is still coming through the freshly applied slurry, seal with **INTRASIT® Rasant 55Z** and compact and smooth with a wide wall brush and water.
3. To finish, apply a slurry of **INTRASIT® DS1 54Z/-DS2 54Z** two or three times over the entire area.
4. Wash all processing equipment with clean water immediately after use.

Water ingress at specific points:

1. Chisel open the water leak in a swallow-tail shape. Reduce high water pressure by driving in a wooden wedge.
2. Make a paste with **INTRASIT® Rasant 55Z** and water and immediately press this paste into the leak.
3. To finish, apply a slurry of **INTRASIT® DS1 54Z/-DS2 54Z** two or three times over the entire area.

hahne system products

INTRASIT® DS2 54Z
INTRASIT® DS1 54Z

Important notes

- Observe the working temperature of at least +5 °C.
- Carry out all work while the product is wet.

Ingredients

Special cements, additives

Safety provisions/recommendations

Contains cement and will cause alkaline reactions when it comes into contact with moisture or water.
Information regarding the safety during transport, storage and handling are included in the updated safety data sheet.

Disposal

The local waste removal regulations must be observed.

This information is based on extensive tests and practical experience. However, it cannot be applied to every type of application. If in doubt, we recommend that you test the product before using it. Due to continuous product improvement, this information is subject to change without notice. Our General Terms and Conditions apply.
Version as of 6.2014