INTRASIT® USP 54Z

universal repair plaster, fast

INTRASIT® USP 54Z

Characteristics

INTRASIT® USP 54Z is a hydraulically binding reconstruction and repair plaster for layer thicknesses from 5 to 30 mm. **INTRASIT® USP 54Z** is a quickly hardening plaster system that can be loaded and reworked already after 4 hours.

- Can be felt under 1 hour
- Can be loaded and reworked already after 4 hours.
- On all mineral substrates
- To process in different layer thicknesses
- Suitable as a quick protector
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Specifications

Packaging	Paper sack
Container	25 kg
Delivery form	48 sacks/pal.
Colour	grey
Fire resistance	A1 IV
Mortar group	CS as per DIN EN 998-1
Grain size	0 - 1 mm
Processing time	Approx. 30 minutes
Processing temperature	+5 °C to +25 °C
Water required	Approx. 5 - 6 l/ sack depending on application
Layer thicknesses	5 - 30 mm
Storage	Dry and proper, 6 months

Quantity required

Quantity required	approx. 1.4 kg/ m² /mm layer thickness

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Preparation of the surface

The plaster base must be stable, dry, free of dust and mould oils, waxes and other release agents. The substrate can either be matt moist or dry. However, pressing moisture must be sealed. All materials containing gypsum must be removed. Old plaster must be removed in a radius of at least 80-100 cm around the visible salt-damaged or soaked zone. Rake out and replace any loose joint mortar. Pre-wet highly absorbent substrates. Apply **INTRASIT® USP 54Z** as pneumatic mortar (50 - 60% coverage).

Application

1. Add 5-6 litres (depending on application) clean water into a stirring vessel. Thereafter, add the entire 25-kg contents of the bag and, using suitable stirring tools, stir until it is free of lumps. Allow to settle briefly and, if necessary, stir again.
2. **INTRASIT® USP 54Z** can be applied in a single layer in coat thicknesses of up to 30 mm. For smooth and non-absorbent substrates, a scratch coat with **INTRASIT® USP 54Z** is recommended. The further application of plaster whilst still wet.
3. After stiffening, rubbing or felting. For subsequent layering using, for example, final coats or tiles, roughen using grid float.
4. Clean all processing equipment with water after use.

Do not apply at air and substrate temperatures below +5 °C. Once hardened, **INTRASIT® USP 54Z** is frost-proof.
Once dried and suitably hardened, **INTRASIT® USP 54Z** can be painted with silicate paints, e.g. **INTRASIT® SE-SF 70A**.
The air layer thickness sd < 0.2 m equivalent to diffusion for each individual subsequent layer must not be exceeded.

hahne system products

INTRASIT® SE-SF 70A
INTRASIT® DS1 54Z
INTRASIT® VS-WTA 54Z

Important notes

- Exclusively suitable for manual processing.
- Building rubble in the vicinity of the renovation site must be removed daily to prevent the return migration of salt.
- Protect the fresh plaster/rendering from drying out too quickly and from unfavourable weather. Avoid draft air and direct sunlight.
- High temperatures accelerate and low temperatures delay the progress of bonding
- Adhere to the specified quantity of water. Overdosing leads to increased shrinkage and can cause cracking.
- **INTRASIT® USP 54Z** is not a replacement for structural waterproofing.

Ingredients

Standard cements, mineral additives, additives

Safety provisions/recommendations

Contains cement and will cause alkaline reactions when it comes in 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.

Manufacturer

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.
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