

INTRASIT® GP-WTA 54Z



Base plaster, vapour-permeable for levelling uneven surfaces



Characteristics

INTRASIT® GP-WTA 54Z is a “breathable“, levelling plaster that combines good adhesion with low salt and humidity absorption.

Meets WTA requirements.

Mortar group P II according to DIN V 18550.

- Easy to apply
- High bond strength
- Permeable to water vapor
- Suitable for machine application

Use

INTRASIT® GP-WTA 54Z is used for levelling serious unevenness, shrinkage cavities and pockets in the plaster base. It is used for repair plaster thicknesses of 40 mm.

Areas of application:

- Plaster repair
- Old masonry
- Indoors and outdoors

Specifications

Packaging	Paper bag
Container size	30 kg
Delivery form	35 sacks/pallet
Colour shade	cement grey
Application temperature	+5 °C to 30 °C
Processing time	2 to 3 hours
Cement acc. to	DIN 1164
Aggregates acc. to	DIN 4226
Grain size	0 - 4 mm
Porosity	> 45 %
Air void content	> 20 %
Vapour diffusion resistance factor μ	< 18
Storage	dry, 6 months

Consumption

Quantity required	approx. 1 kg/m ² /mm
Yield	layer thickness approx. 30 l per 30 kg

INTRASIT® GP-WTA 54Z

Preparation of the surface

Completely remove any remaining plaster/rendering, loose material and dust.
Remove old plaster/rendering in a radius of approx. 80-100 cm beyond the damaged area.
Rake out brittle masonry joints to a depth of approx. 2-3 cm and replace damaged bricks.
Apply **INTRASIT® VS-WTA 54Z**.

Application

The relevant guidelines are DIN V 18550 for plasters and DIN 1053 for masonry and WTA (international association for science and technology of building maintenance and monuments preservation) information sheet 2-9-04/D.

1. Add **INTRASIT® GP-WTA 54Z** to water stir for 2 to 3 minutes with a rotary agitator until the mixture is homogenous and free of lumps.
Recommended mixing ratio:
30 kg **INTRASIT® GP-WTA 54Z** : 10 litres of water
2. Apply the product manually with normal plastering tools or, if applying large quantities, with a plastering machine.
3. Roughen the plaster horizontally.
4. Clean all processing equipment with water immediately after use.

Drying time depends on temperature and weather, at least 1 day per 1 mm layer thickness.

If a plastering machine is used for application, use a suitable aftermixer or a special spiral jacket for promoting the formation of air voids.

Post-treatment

The first subsequent coat of repair plaster is applied as a protective layer at least 10 mm thick, or at least 15 mm thick on surfaces seriously affected by salts.
Do not exceed a thickness of 20 mm per layer.

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INTRASIT® VS-WTA 54Z
INTRASIT® SanUno-WTA 54Z

Important notes

- Observe the working temperature of +5 °C to +30 °C.
- Protect the fresh plaster/rendering from drying out too quickly and from unfavourable weather.
- Not suited for gravity mixers.
- Meets all the requirements of DIN V 18550 and WTA information sheet for repair plasters/rendering.

Ingredients

Standard cements, mineral aggregates, waterproofing agents, synthetic dispersion powder, air-entraining agents

Safety provisions/recommendations

Contains cement and will cause alkaline reactions when it comes into contact with moisture or water.
For detailed information regarding safety during transport, storage and handling, refer to the updated safety data sheet.

Disposal

The local waste removal regulations must be observed.

Manufacturer

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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 12.2020