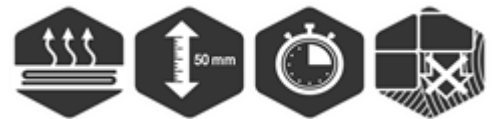


STABLE REPAIR COMPOUND RS 90 F

- > quick drying / regardless of the layer thickness
- > adjustable to zero
- > very malleable



Product description

Powdery, synthetic resin-modified, very fine grained, stable, quick drying repair compound. Adjustable to zero for final plastering. Only indoors on floor and wall surfaces for improvement and levelling of steps and podiums. For filling small holes and unevenness in screed and concrete surfaces as well as missing screed parts. For patching and formations of ramps. Also suitable for underfloor heating systems. Suitable for castor chairs. Rapid, uniform hardening regardless of the layer thickness.

Delivery format:

Container	Outer packaging	Pallet
25 KG / PS		48

Storage:

Can be stored frost-free, cool, and dry on wooden shelves in the unopened original container for: 180 days

Processing

Recommended tools:

slow-rotating electric agitator, suitable mixing vessel, trowel, smoothing trowel, spatula

Mixing:

Take a clean mixing vessel and add this product to water using a slow-rotating mixer until a homogeneous and lump-free blend is reached (mixing time approx. 2-3 minutes). Only mix as much as can be processed within a pot life of 10-15 mins.

approx. 5.75 litres of water per 25 kg filling and repair compound RS 90 F (corresponds to approx. 0.23 l/kg)

Processing:

Apply the fresh smoothing compound onto the substrate in one work step, if possible, up to the desired layer thickness (max. 50 mm). For multi-layered application, prime with DX 9 (1:3), D1 (1:3) or D7 (undiluted). The compound has solidified enough after 15 to 20 minutes to trim the edges and shape and smooth the transitions with water.

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Technical data

Can be walked on	after approx. 30 - 45 min.
Ready for laying	after approx. 60 min.
Consumption	approx. 1.5 kg/m ² per mm layer thickness
Layer thickness	max. 50 mm
Processing time	approx. 10 - 15 min.
Water consumption	approx. 0.23 l / kg (= 5.75 l / 25 kg bag)

Test certificates

Tested in accordance with (standard, classification ...)

GEV Emicode: EC 1 Plus

Brandverhalten: A1, Bfl1 s1 nach DIN 13501

Substrate

Suitable substrates:

standard mineral substrates
cement screeds and concrete floors
dry screed elements on cement base

The substrate must be dry, frost-free, solid, weight-bearing, dimensionally stable, free of dust, dirt, oil, grease, release agents and loose parts, and it must comply with the applicable technical national and European directives, standards and the "generally accepted rules of the trade".

Product and processing instructions

Material instructions:

- When working outside the ideal temperature and/or humidity range the material properties may change significantly.
- Temper materials accordingly before processing!
- To retain the product properties, no foreign materials may be mixed in!
- Water dosing amounts or thinning specifications must be precisely kept!
- Check coloured products before use for colour consistency!
- Colour evenness can only be guaranteed within a batch.
- The colouring is significantly influenced by the environmental conditions.
- Mixed material which is already starting to stiffen may not be diluted further or mixed with fresh material!
- Make sure children cannot access the area.
- Clean the tools immediately after use with soap and water.

Environmental advice:

- Do not process at temperatures below +15 °C!
- The ideal temperature range for material, substrate, and air is +15 °C to +25 °C.
- The ideal air humidity range is between 40% to 60%.
- Increased humidity and/or lower temperatures delay, lower air humidity and/or higher temperatures accelerate drying, setting, and hardening.
- Ensure sufficient ventilation during the drying, reaction, and hardening phase; avoid draughts!
- Protect from direct sunlight, wind, and weather!
- Protect adjacent components!

Tips:

- We recommend using a test surface first or a small area for initial, small-scale testing.
- Observe the product data sheets of all MUREXIN products used in the system.
- Keep a genuine original container of the respective batch for later repair work.
- For heated screeds, a standard heating procedure must take place before laying.
- The underfloor heating system may not be switched on during the processing and hardening.

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The information provided reflects average values that were obtained under laboratory conditions. Due to the use of natural raw materials, the indicated values of individual deliveries may vary slightly without impacting the product suitability.

Safety instructions

This leaflet is based on extensive experience, is intended to convey the best of our knowledge, is not legally binding and does neither constitute a contractual legal relationship nor a subsidiary obligation resulting from the bill of sale. The quality of our materials is guaranteed within the framework of our general terms and conditions. Our products may be used by professionals and/or experienced and accordingly technically skilled persons only. Users are not released from inquiring in case of uncertainties or from rendering professional workmanship. We recommend using a test surface first or a small area for initial, small-scale testing. Naturally, it is not possible to describe or foresee all possible current and future uses and peculiarities. Information that is assumed to be familiar to experts has been omitted.

Please observe the current, technical, national and European standards, guidelines and data sheets regarding materials, substrates and the subsequent construction. Please contact us if you have any reservations or doubt. This version is rendered invalid if a new version is released. The most recent data sheets, safety data sheets and the terms and conditions are available online at www.murexin.com.