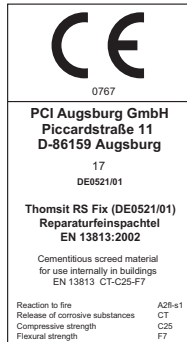




RS FIX Fine Repair Compound

Fine Repair Compound for rapid smoothing/filling (layer thickness 0–4 mm) and for fixing metal brackets



- Can be applied to a "feather edge"
- Excellent surface finish
- Extremely rapid drying to receive coverings
- Suitable for most substrates

Fields of application

Very fine, rapid-setting cement-based repair and scratch mortar of high polymer content for smoothing over surface imperfections or trowel marks, for filling small surface defects and joints in tiled floors or boarded floors and for fixing metal brackets. For levelling height differences and transitions. Thomsit RS FIX can be used on:

- screeds and concrete
- dry screed elements
- tiles and slabs
- natural stone and terrazzo
- chipboards, OSB and plywood
- old substrates with well-bonded, waterproof adhesive residues and levelling compounds.

Only use in dry indoor areas. Thomsit RS FIX meets the highest requirements for occupational safety, indoor air quality and environmental compatibility.

Technical data

Supplied as	grey powder
Packaging	2 x 5 kg paper bags in a plastic bucket
Shipping unit	33 bags per pallet
Amount of gauging water	approx. 1.6 - 1.8 l per 5 kg, approx. 330 - 360 ml per 1 kg
Working time	approx. 5 minutes
Ready for foot traffic	after approx. 30 minutes
Ready to covering	
for floor coverings	after approx. 30 minutes
for parquet, cork, laminate	after approx. 12 hours
Shelf life	6 months, cool and dry

The above times are based on normal climatic conditions (23 °C / 50 % rel. air humidity). Other climatic conditions can cause a lengthening or shortening of cure and drying times.

Consumption

Per 1 mm layer thickness	approx. 1.2 kg/m ²
Coverage of a 5 kg bag	approx. 2.1 m ²
2 mm layer thickness	



Preparation of substrate

Substrates should comply with the requirements of ATV DIN 18 365 "Flooring work", ATV DIN 18 356 "Wood flooring work", BS CP 8204 & 8201 or comparable national standards.

In particular they must be clean, free from structural defects, firm, permanently dry, and free of release agents.

The following maximum permissible residual moisture contents must always be observed (indicated in % CM):

Screed type	Resilient and textile flooring, parquet	
	Heated	Unheated
Cement screed	1,8 %	2,0 %
Calcium sulfate screed	0,3 %	0,5 %

The ingress of moisture into the floor structure must always be prevented by suitable measures (e.g. waterproofing membranes, barrier primers). This applies in particular to composite structures and concrete floors. In the case of cement-based substrates, any laitance must be removed using suitable machines. Always grind calcium sulfate screeds and vacuum clean. Dense, smooth surfaces, e.g. ceramic tiles, must be thoroughly cleaned and roughened. Normally no priming is required. Special substrates such as synthetic resin coatings, painted surfaces and plastic materials must be primed with Thomsit R 766. If in doubt, apply the product on a test area.

Application procedure

Fill a clean mixing container with approx. 1.6-1.8 litres of clean water and add 5 kg of Thomsit RS FIX. Use a suitable stirrer and stir for about 1 minute until the mixture is lump-free. The repair compound has an easily workable, lump-free consistency which can be applied within a working time of approx. 5 minutes. Part quantities can also be mixed by hand. For this purpose, mix 1 kg of powder with 330-360 ml of water until lump-free. Apply the repair compound with a smoothing trowel to the desired layer thickness. On non-absorbent substrates apply a layer of at least 1 mm thickness.

Please note

- Best possible indoor air quality after floor installation work requires conformity to the standard working conditions as well as completely dry substrates, primers and levelling compounds.
- Only carry out floor installation work if the floor temperature is above 15 °C, air temperature above 18 °C and relative humidity below 75 %.
- Wait until the applied product is completely dry before continuing with the next steps. For this purpose, ensure favorable climatic conditions (recommended: 50 % rel. humidity, 20 °C) and adequate air circulation.
- Protect the freshly levelled surface from direct sunlight and draughts.
- Do not mix Thomsit RS FIX with other levelling compounds.
- Close the opened bags tightly after use and use them up as soon as possible.
- Do not use outdoors or in areas directly or indirectly exposed to moisture. If in doubt, use suitable moisture barriers.
- Do not use Thomsit RS FIX for producing screeds or as a wearing surface.
- Clean the tools with water and soap immediately after use.

Product safety

Chromate-reduced. Contains cement. Strongly alkaline reaction with moisture, so protect skin and eyes. After contact wash immediately with plenty of water. After eye contact also seek medical advice. The risk of medium- or long-term release of appreciable concentrations of volatile organic substances (VOC) into the ambient air is negligible. Nevertheless, ensure good ventilation during and after application and drying. Avoid eating, drinking or smoking while processing this product.

Information for allergy sufferers on: +49 180 2273112.

Keep out of reach of children.

For professional users.

Safety data sheet available on www.thomsit.com

Ingredients: portland cement, aluminate cement, calcium sulfate hemihydrate, quartz sand, calcium carbonate, sodium carbonate, lithium carbonate, vinyl acetate-ethylene copolymer, thickener



Thomsit

RS FIX Fine Repair Compound

GISCODE ZP 1	low chromate content
EMICODE EC 1 ^{PLUS} R	very low-emission according to GEV
RAL UZ 113	Blue Angel, environmentally friendly due to very low emissions

Technical information

Please also follow the instructions in the following information sheets:

1. Briefing notes of the Technische Kommission Bauklebstoffe (www.klebstoffe.com, see under "Publications")
2. Installation as well as cleaning and care instructions of the flooring manufacturers.
3. Generally recognized rules of flooring technology as well as the applicable national standards.

Disposal

Do not allow product to reach sewage system or any water course. Do not allow to penetrate the ground/soil. Only recycle totally empty packages. Dispose of hardened product residues as industrial waste similar to household waste or in the container for commercial/construction site waste. Dispose of unhardened product residues as hazardous waste. European waste code number (EWC): 17 01 01

The above information, in particular recommendations for the handling and use of our products, is based on our professional knowledge and experience. As materials and conditions may vary with each intended application and thus are beyond our sphere of influence, we strongly recommend that in each case sufficient tests are conducted to check the suitability of our products for the intended application method and use. Legal liability cannot be accepted on the basis of the contents of this technical data sheet or any verbal advice given unless there is evidence of wilful intent or gross negligence on our part. This technical data sheet supersedes all previous editions relevant to this product.

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