

FlexFinish

FF 69

For levelling uneven floors and walls and as plasticizer barrier



FEATURES AND BENEFITS

- Ready for use
- For levelling old flooring with high-low textures
- Migration barrier on PVC and damping underlays
- Highly flexible

FIELDS OF APPLICATION

Ready-to-use, very low-emission dispersion levelling compound that can be used:

- as a migration barrier, e.g. on PVC and CV flooring, rubber granulate underlays, chipboards and OSB boards
- for levelling waterproof, firmly adhering adhesive residues (exception: residues of old sulfite liquor and soft bitumen adhesives)
- for smoothing over soft wall coverings
- for screeding THOMSIT TF 300 Reinforcement Webbing installed on a THOMSIT TF 303 or TF 305 underlay.

Surface unevenness of up to 1 mm can be levelled off in one operation.

THOMSIT FF 69 meets the highest demands for occupational safety, indoor air quality and environmental compatibility.

TECHNICAL DATA

Supplied as	light beige paste
Packaging	plastic bucket 20 kg
Shipping unit	24 buckets per pallet
Fire class according to DIN EN 13501	A2 _{fl} s1
Working time	approx. 30 minutes
Ready for foot traffic	after approx. 6 hours
Ready for covering	after approx. 24 hours

Load bearing	resistant to chairs with castors according to DIN EN 12529
Temperature resistance	
after curing	up to max. +50 °C, can be used on underfloor heating constructions
for transport	+5 °C to +50 °C, protect against frost
for storage	+10 °C to +30 °C
Shelf life	12 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

	Consumption	Coverage per 20 kg bucket
TF 300 Reinforcement Webbing on damping underlays TF 303 and TF 305	at least 2 coats 1300 g/m ²	approx. 15 m ²
Smooth wear coverings	1 coat 400–600 g/m ²	approx. 40 m ²
Coverings with a textured surface	2 coats 500–800 g/m ²	approx. 31 m ²
Other substrates	at least 1 coat 600–1300 g/m ²	approx. 15–33 m ²

PREPARATION OF SUBSTRATE

Substrates should comply with the requirements of ATV DIN 18 365 "Flooring work" 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 and other wood flooring, laminate	
	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.

Residues of adhesive, leveling compounds and coverings must be removed using suitable machines. Wear surfaces must be thoroughly cleaned and roughened. Do not use on old textile or needle punch coverings.

APPLICATION PROCEDURE

Thoroughly stir the levelling compound and uniformly apply it over the working width of the substrate using a notched trowel (e.g. notch A3, B1, B2). Smooth it down with a smoothing trowel or other suitable tool. In the case of old coverings or chipboards first screed over the joints and allow them to dry off for a short time. After that, apply THOMSIT FF 69 over the full surface area as described above. If it is necessary to produce layers of greater thickness (more than 1 mm), THOMSIT FF 69 can be applied repeatedly. However, wait until the previous layer is ready for foot traffic before applying the next layer.

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 %.
- Do not use outdoors or in areas directly or indirectly exposed to moisture. If in doubt, use suitable moisture barriers.
- 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.
- Remove fresh spots of THOMSIT FF 69 with a moist cloth. Clean equipment with water immediately.
- Tightly close opened buckets and use them up quickly.
- Only use dispersion adhesives on THOMSIT FF 69.
- Whether the surface is ready for foot traffic and for receiving floor coverings depends on the temperature, the relative air humidity and the absorbency of the substrate. They will be shorter at higher temperatures and lower humidity, but longer at lower temperatures, higher humidity and with nonabsorbent substrates.

PRODUCT SAFETY

Treated goods according to Regulation (EU) No. 528/2012: Contains a mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1), 1.2 -Benzisothiazol-3(2H)-one.

Can cause allergic reactions.

Contains biocide (in-can preservative).

Keep out of the reach of children. Ensure adequate ventilation during processing and drying. Eating, drinking and smoking should be avoided while the product is being processed. Protect skin and eyes. In case of contact with eyes or skin, rinse immediately with plenty of water. In case of eye contact, also consult a doctor.

Information for allergy sufferers: +49 821/59 01-0

or by calling the emergency number: Tel.: +49 180 2273-112.

Take off contaminated clothing and wash before reuse. Containers that have been opened must be sealed airtight immediately. Clean tools with water immediately after use.

Further information can be found in the safety data sheet at www.thomsit.com.

GISCODE D 1

solvent-free acc. to TRGS 610

EMICODE EC 1 PLUS

very low-emission

TECHNICAL INFORMATION

Please also follow the instructions in the following information sheets:

- "Assessment and preparation of substrates" of Bundesverband Estrich und Belag e.V. (BEB), Troisdorf (www.beb-online.de)
- Briefing notes of the Technische Kommission Bauklebstoffe (www.klebstoffe.com, see under "Publications")
- Generally recognized rules of flooring technology as well as the applicable national standards.

SERVICE FOR ARCHITECTS AND DESIGNERS

Please contact our sales force if you need advice or building project support. Further documents can be downloaded from the internet at www.thomsit.com.

DISPOSAL

Further information on disposal can be found on our homepage at <http://www.thomsit.de/services-seminare/entsorgungshinweise>. Do not allow the product to enter sewer systems, surface waters or the soil. Only return the completely emptied buckets for recycling. Dried material residues can be disposed of as household waste. Non-hardened product residues must be taken to a collection point for hazardous waste.

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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.