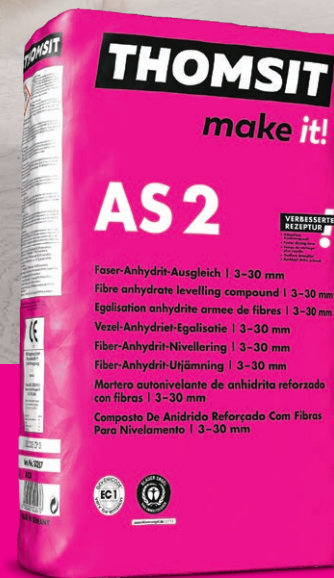


# THOMSIT

make it!



## IMPACT SOUND MIRACLE? THE EASY WAY!

Loose-laid damping layer with  
impact sound insulation

[www.thomsit.com](http://www.thomsit.com)

EASY RENOVATION  
WITH A

**SYSTEM** !



# WORKING STEPS

## A new floor in easy steps!

Experience an impact sound miracle for yourself. You need to refurbish screed with a surface which is damaged and certainly not sufficiently stable? It may be covered with a large number of stains or cracks? At the same time, you may need to reduce impact sound using a system that does not take up much height?

You have the choice: you can either remove the old screed and lay new screed of the same thickness, a difficult, time-consuming and dirty process. Or, you can take the easy way with this THOMSIT renovation system.



## Preparations

- Remove any loose or unstable layers, for example by grinding.
- Prime the surface to be leveled using THOMSIT R 766.
- Level any breakouts, height differences or irregularities, e.g. using THOMSIT RS 100 renovation leveling compound.

You will find further information on processing and consumption in the latest technical data sheets at [www.thomsit.com](http://www.thomsit.com).

Do you need more support? Just contact your local THOMSIT adviser.



## The renovation system in use

- 1** Lay **THOMSIT TF 305 damping underlay** on the level substrate. Leave a spacing of about 5 mm between the underlay and the walls and any other building elements.
- 2** Seal all the joints between the underlay strips using a proprietary fabric-backed adhesive tape (duct tape) with a width of about 20 mm.
- 3** Apply **THOMSIT TRD 5 edge insulating strips** in such a way as to prevent any leveling compound from flowing between the damping underlay and the edge strips. If necessary, also use a sealant (acrylic).
- 4** Apply a layer of at least 10 mm of **THOMSIT AS 2 fiber anhydrite leveling compound** direct to the TF 305 underlay. Priming is not necessary.

# SYSTEMATIC RENOVATION

## Do it the easy way with perfectly harmonized THOMSIT products!

THOMSIT products R 766 and RS 100 are recommended for substrate preparation. For the rehabilitation of damaged screed, with staining and without adequate impact sound insulation, we recommend you to use a combination of TF 305, TRD 5 and AS 2.

- 1 THOMSIT R 766 multi-purpose primer**  
concentrated primer as a bonding slurry for THOMSIT leveling compounds



- 2 THOMSIT RS 100 renovation leveling compound**  
for layers which can be tapered to zero thickness in a single step



- 3 THOMSIT TF 305 damping underlay**  
multi-use impact sound insulation underlay under many coverings



- 4 THOMSIT TRD 5 edge insulating strips**  
self-adhesive edge insulating strips to prevent noise transmission



- 5 THOMSIT AS 2 fiber-anhydrite leveling compound**  
for leveling layers of 3 – 30 mm in a single step



# ONE SYSTEM – MANY BENEFITS



**Cost-effective and sustainable** – It is not necessary to remove and dispose of the old screed. This approach not only saves time and cost, but also reduces waste volumes and makes for environmentally compatible renovation.



**Time-saving renovation system** allowing the surface to be used after only seven working days – compared with a new, conventional screed.



**Considerable material and cost saving** through the use of this system, compared with a fast setting cement screed, which can also be covered after seven days.



**Halving of impact sound level** with TF 305 as a damping underlay. This impact sound insulation layer, with a low thickness, reduces perceptible impact sound by up to 50 %.



Compared with other renovation solutions, the THOMSIT renovation system really is the easy way for you. It combines the individual advantage of other renovation systems, costs less than a new fast-setting cement screed and is completed faster than a new conventional screed.

**THOMSIT**

*make it!*

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**Your competent partner for flooring technology**