

THOMSIT

make it!



A QUICK NEW SCREED? THE EASY WAY!

Fast refurbishment
for damaged screed areas

www.thomsit.com

EASY RENOVATION
WITH A

SYSTEM





Quick and easy refurbishment of damaged screed areas

Does your project include screed with a large number of major breakouts or holes? Do you need to lay or repair large areas and is the use of non-sag repair mortar either inefficient or not feasible as a result of the layer thickness required, the floor structure or the size of the area?

We have the solution! A variable-consistency, almost shrinkage-free fast-setting mortar for rapid repair work without long waiting times.



Substrate preparation

- In the case of bonded screed, mechanically remove any loose or unstable material from the substrate and the edges.
- In the case of floating screed or screed on isolating layers, only prepare the edges of the old screed.
- If necessary, install any additional insulation and membranes which may be required.

The renovation system in use

1 In the case of bonded screeds, wet the substrate and the edges of the old screed and keep them moist, but not wet (any puddles must be avoided!). Mix **THOMSIT E 40 H** mortar bonding slurry and work it in on large surfaces intensively using a hard broom or brush. Use a paintbrush for the edges.

In the case of floating screed or screed installed on an isolating layer, only apply **THOMSIT R 727** casting resin generously to the edges of the old screed as a bonding slurry. Do not pre-wet the edges.

2 Set **THOMSIT E 37 M** to a stiff plastic or flowable consistency using the appropriate amount of gauging water.

3 Apply low-shrinkage **THOMSIT E 37 M** to the prepared substrate. Always apply the mortar to the prepared substrate with the appropriate bonding slurry wet in wet and compact it carefully.

You will find further information on processing and consumption in the latest technical data sheets at www.thomsit.com. Do you need more support? Just contact your local THOMSIT adviser.



SYSTEMATIC RENOVATION

Do it the easy way with perfectly harmonized THOMSIT products!

Additional recommendation: If you need to stabilize the entire surface of the old screed, we recommend that you should cover the entire area with THOMSIT-FLOOR TF 310 glass fiber mat in a system with THOMSIT FA 97 or THOMSIT AS 2 fiber-reinforced leveling compound as described in the brochure "As good as a new screed? – The easy way".

1 **THOMSIT E 40 H mortar bonding slurry or THOMSIT R 727 casting resin** for safe bonding to the substrate and screed areas



4 **THOMSIT-FLOOR TF 310 glass fiber mat** for stabilization and reinforcement



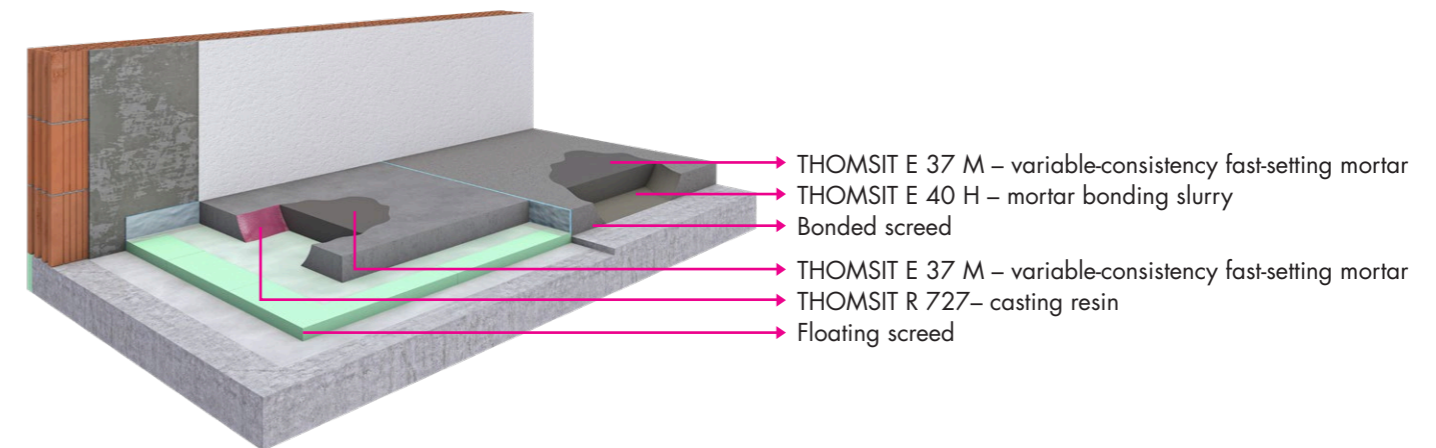
2+3 **THOMSIT E 37 M variable-consistency fast-setting mortar** for repairing and replacing screed surfaces



5 **THOMSIT FA 97 or THOMSIT AS 2 fiber-reinforced (anhydrite) leveling compound**



for the construction of substrates in accordance with standards for the installation of floor coverings



ONE SYSTEM – MANY BENEFITS



Time saving – The renovation system allows the new surface to be used after 3 to 4 days.



Cost-effective and sustainable – It is not necessary to remove and dispose of the old screed. This not only saves time and costs but also avoids waste, ensuring environmentally compatible renovation.



Easy use – Longer working time (about 45 minutes) than with fast-setting repair mortars. Thanks to the variable mixing ratio, THOMSIT E 37 M can be set to a soil-moist or flowable consistency.



Low emissions – All the products used are low-emission products and make the optimum contribution to a healthy living environment and environmental compatibility.



Compared with other renovation solutions, the THOMSIT renovation system really is the easy way for you. With these harmonized THOMSIT products, you can repair damaged screed areas easily. The system not only saves time, but is also sustainable and has low emissions.

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Your competent partner for flooring technology