

INSTALLATION INSTRUCTIONS

BLANKE TEBA-MAT

Drainage membrane for underneath tile and natural stone floor coverings on terraces and balconies installed using the thin bed method



Material properties

BLANKE TEBA-MAT is a studded membrane made from impact-resistant recycled polystyrene (HIPS). The innovative shape of the studs is combined with a double-woven, glass fibre mesh that serves as both an anchor and a filter layer. The rear of the studded membrane is fitted with non-vapour retarding protective decoupling fleece to affix to the waterproofing layer.

Substrates

It is essential that substrates on which BLANKE TEBA-MAT is to be laid are examined to ensure they are level, capable of bearing the load and the surface is suitably stable. There must be no differences in height. Grind back any layers that could impair bonding. Ensure the substrate has a slope of approx. 1.5-2% to facilitate drainage. If required, prepare with sealers and primers suitable for the substrate, bedding mortar as well as levelling layers. Complete repairs and even out differences in height before installing the composite sealing and laying BLANKE TEBA-MAT.

- > Cement screed
- > Concrete at least 3 month old
- > Old, rigid ceramic floor covering
- > Old natural stone floor covering
- > Cracked, firm tile and natural stone floor coverings
- > Mixed substrates, no height differences



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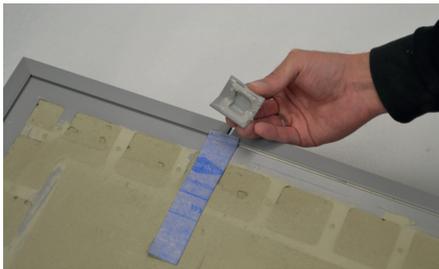
1 All substrates must be capable of bearing the load and free of any layers that could impair bonding. The substrate must comply with level tolerances to ANSI A-108.01-2.6.2 and have a slope of approx. 1.5-2%. Apply a primer coating suitable for the substrate and its surface condition. Observe manufacturer's specified drying time.



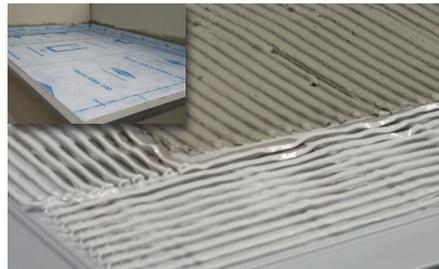
2 Spread tile adhesive C2 / S1 at the edges, fit joiners in the joints of the BLANKE Balcony Gutter Edge Protector Profiles and corresponding corner pieces, and then embed with 5 mm joints and connect with universal joiners.



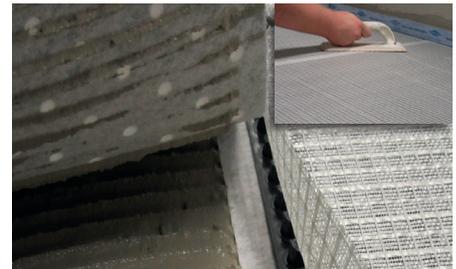
3 Apply filler to level out any difference in height of the floor between the profile and the screed.



4 Glue the profile joints up to the groove with BLANKE AQUA SHIELD and AQUA SEAL. Then affix the BLANKE Balcony Gutter Edge Protector joiner with BLANKE AQUA SEAL.



5 Create the BLANKE AQUA SHIELD composite sealing system as per our installation instructions. Affix to the balcony profiles, by applying BLANKE AQUA SEAL across the entire surface area of the embedding length using a V-notched nozzle, then embed the BLANKE AQUA SHIELD in the multi-purpose adhesive and waterproofing sealant. Press in the waterproofing membrane so that there are no creases.



6 Apply another layer of C2 / S1 tile adhesive on the cured composite sealing using a spreader comb with 1/4" teeth.

Press the DE drainage profile into the bed of mortar above the BLANKE Gutter Edge Protector. Then embed and press down the BLANKE TEBA-MAT across the whole surface with the fleece facing down.



7 Lay the tiled surface after the curing time of the thin bed mortar has elapsed. Lay the tiles in a thin bed of flexible adhesive mortar suitable for outdoor areas.



8 Grout the tiles after the specified curing time of the tile adhesive used has elapsed. Use a flexible grout to EN 13888 CG2 and process according to the manufacturer's instructions.



9 Create expansion joints in the tile surface in line with applicable codes of practice. Take format sizes and the location of the surface into consideration during planning. Seal expansion and connecting joints with a permanently elastic, neutral curing silicone sealant.

Attention: please refer to the notes in our latest technical data sheets during the installation. All work must also be carried out in compliance with current industrial standards

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