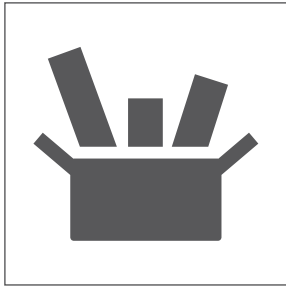




wedi Subliner Dry





...wedi®



...wedi®



...wedi®



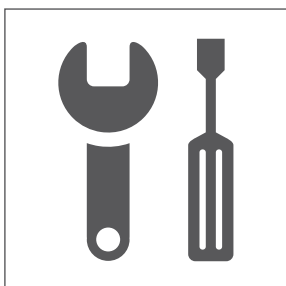
...wedi®



...wedi®



...wedi®



Substrate Requirements

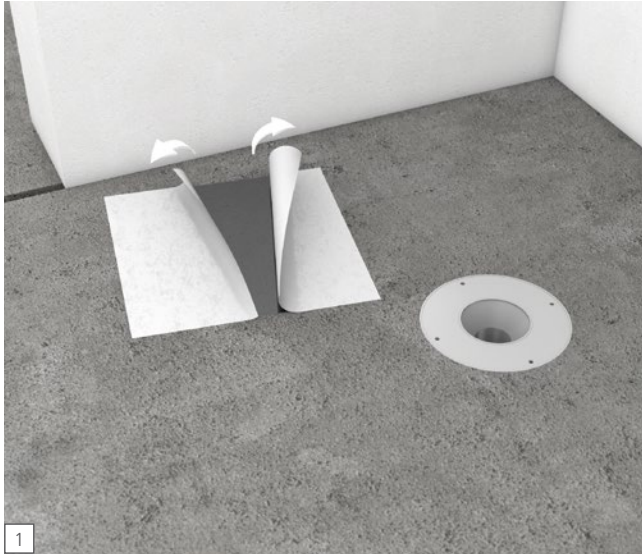
- The Substrate being adhered to must be clean, firm and free dust, dirt, oil, grease, curing compounds, release agents and other barrier materials that may damage the membrane.
- Any absorbent, mineral surfaces must be primed. Smooth or non-absorbent surfaces that cannot be treated using surface treatment methods such as blasting, etc. must also be primed.
- When used on heated screeds, the current regulations for floor coverings on heated floor constructions must be observed.
- Concrete and lightweight concrete must be at least 3 months cured.
- Wooden substrates, such as plywood, must be rigid (non-vibrating or resilient), load-bearing, dry, free from dirt and damaging infestation. Make sure your substrate is level and the deflection will not exceed L/360 for ceramic tile institutional and L/720 for dimensional stone installation.

- Residual moisture must not exceed the following values:

Cement screeds*:	2.0 %
Calcium sulphate screed:	0.5 %
Calcium sulphate screed, heated:	0.3 %
Gypsum-based plasters:	1.0 %

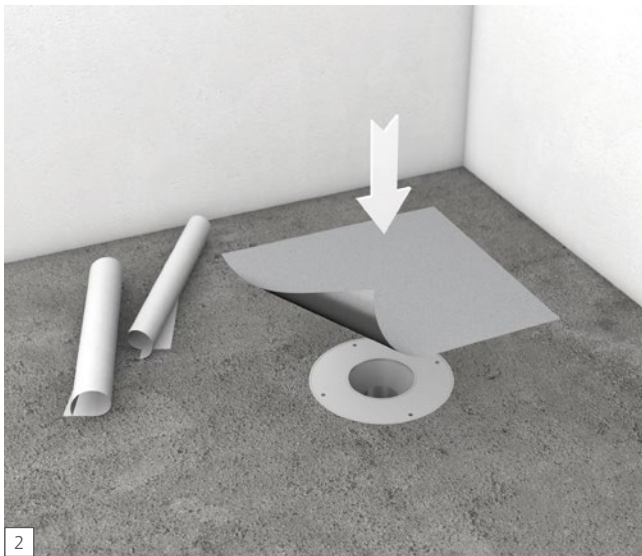
(measurement with CM instrument)
- * The evenness of the surface must be guaranteed, do not apply on an undulating surface.
- The entire surfaces of the mastic asphalt screeds must be sanded down and have a minimum hardness class of EN 13813 IC 10, IC 15

Working on floors



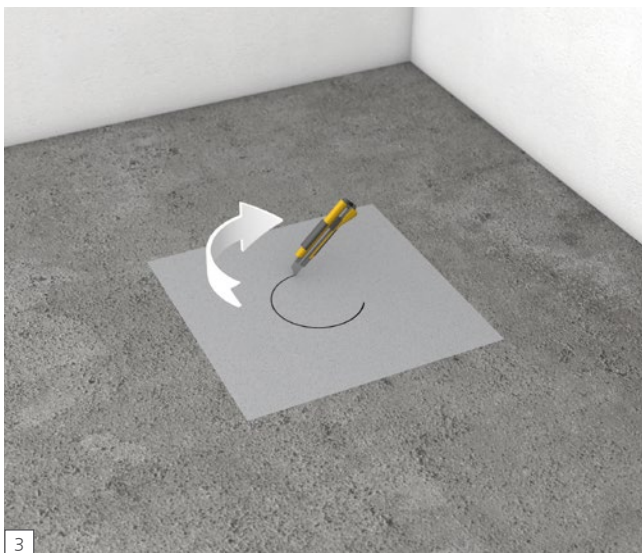
If there are on-site floor drains, the puddle flange and glue in drains flange is connected with the wedi Tools sealing gaiter for flooring.

When doing so, always follow the floor drain installation instructions.

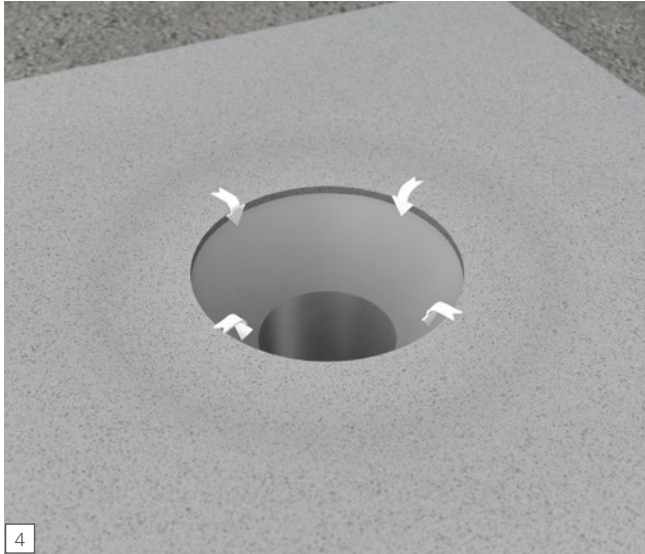


Following the respective manufactures floor drain installation instructions, now apply the one-sided self adhesive sealing gaiter to the drain and surrounding surface.

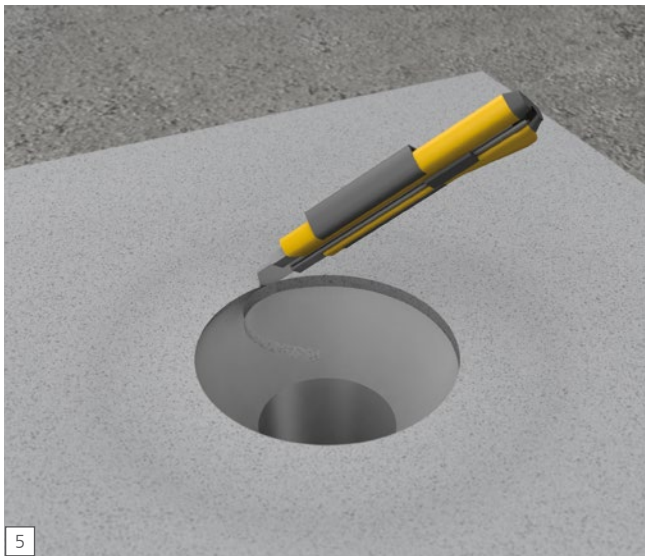
Assure the bonding surface is free from dust and debris to ensure full adhesion.



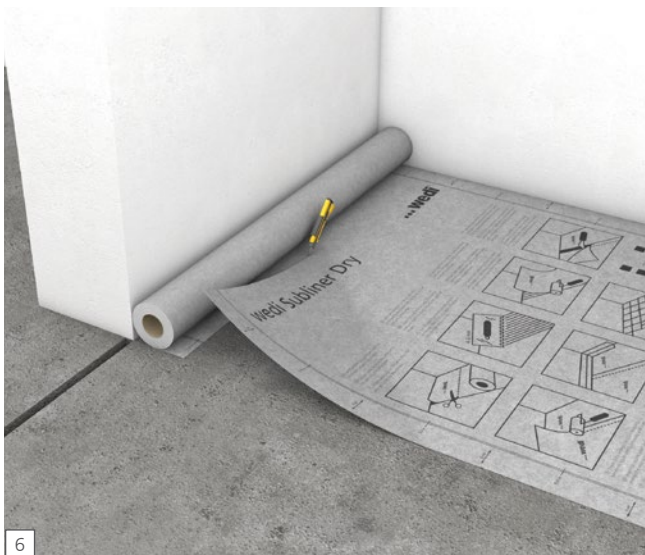
The floor drain area is carefully cut out using a utility knife.



Push the sides of the gaiter firmly towards the drain.



For “floor drains with clamping ring”, the floor sealing gaiter is cut so precisely that the cuff overlaps the interior of the drain by a few millimetres. The cuff must not sit under the clamping ring of the drain which will be installed later.



Lay out wedi Subliner Dry and cut to size with a cutter knife or scissors.



wedi Subliner Dry must be separated using the expansion joints, building joints and connecting joints.

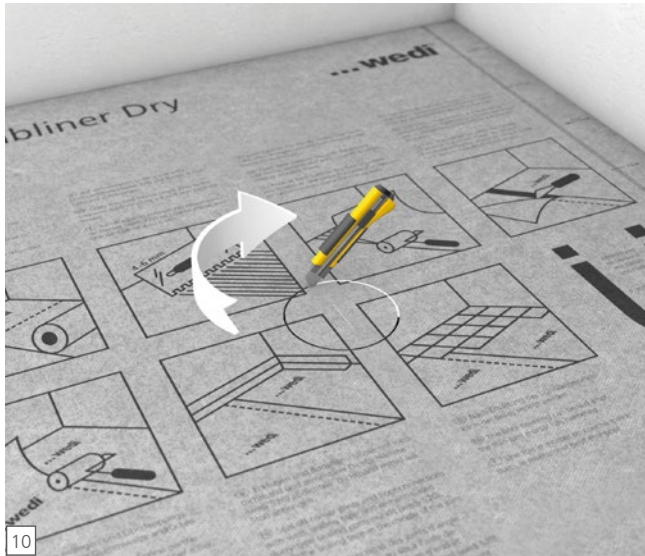


Apply the tile adhesive on the prepared surface with a 4 or 6-mm square trowel. If required, the surface must be primed. This should be done prior to the installation of the floor sealing gaiter. Once primer has cured sealing gaiter can be installed and adhesive applied.

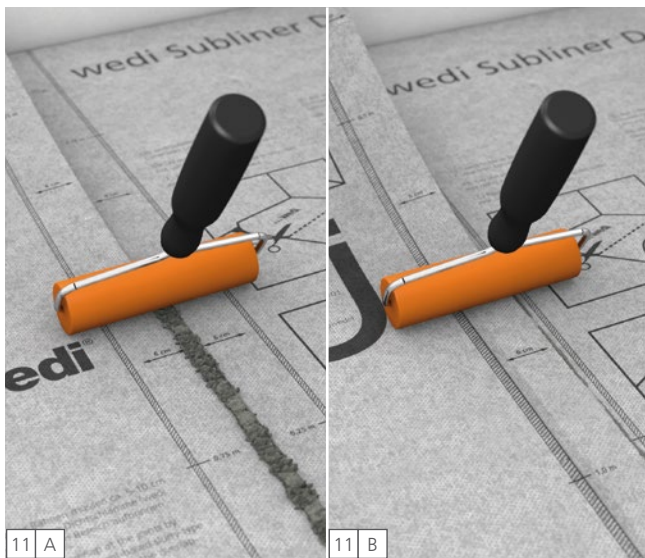
For a watertight connection, the sealant wedi 620 is applied to the entirety of the sealing gaiter using a fine-toothed trowel or similar, shortly before laying the sealing membrane.



Using a rubber roller or wooden board/float, press the full surface of wedi Subliner Dry onto the surface with the printed side facing upwards. Around the drain, the sealing membrane is adhered into the recently applied sealant wedi 620.



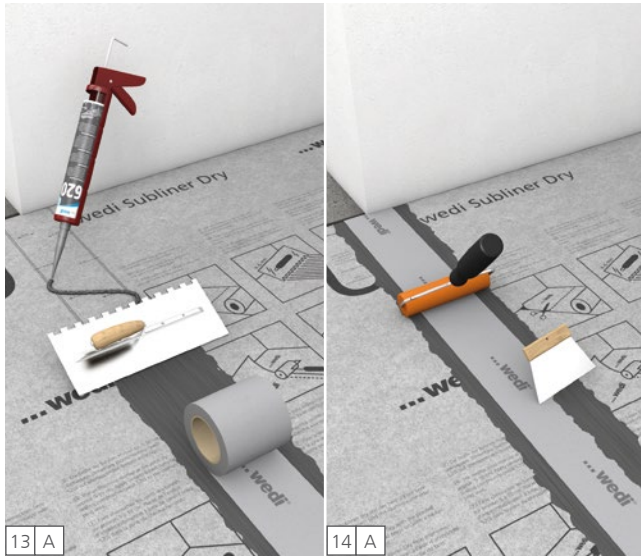
In the areas of thin bed floor drains, the membrane is cut out around the drain opening and pushed into the fresh sealant wedi 620. Then, the drain is installed according to the manufacturer's installation instructions.



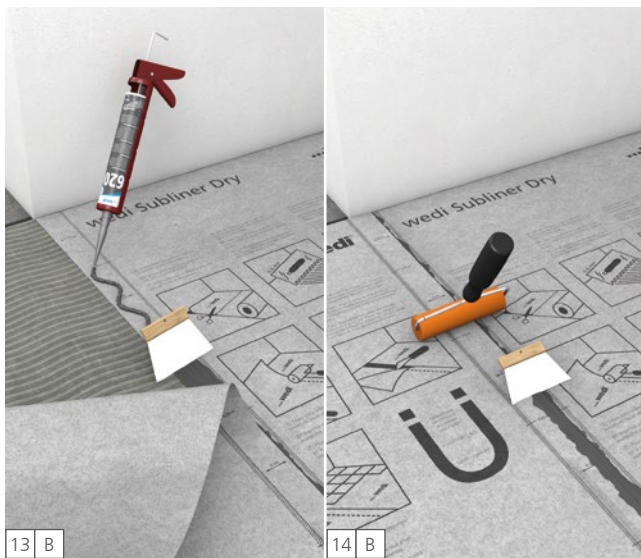
Place the sheets joint to joint or with overlapping joints (the sheets must overlap by minimum 50 mm). Remove any excess adhesive, air pockets and creases using your roller or wooden float. Avoid cross joints.



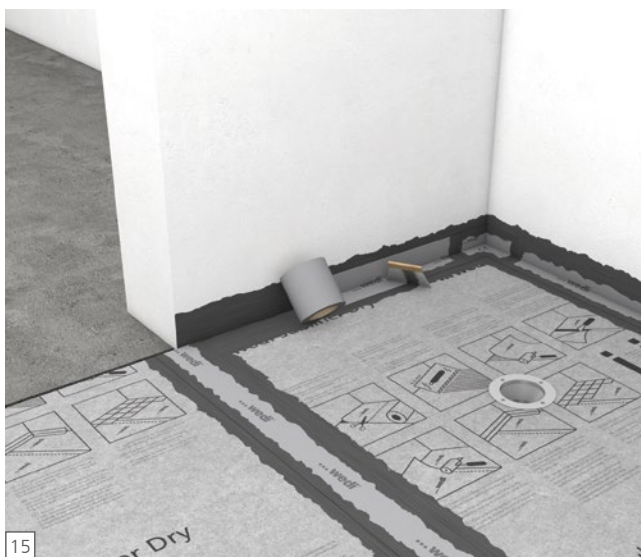
Remove any escaping tile adhesive.



If wedi sealing membranes are butt jointed with wedi Subliner Dry, they are bonded to one another and sealed at the joint with wedi 620 sealant. wedi 620 is applied to the full surface of the sealing membrane without bubbles and with correct coverage. The sealant is applied to both sides of the sealing membrane joint area with a fine-toothed trowel or similar, approx. 10 mm either side of the sealing tape of the sealing tape (or moulded part or sealing membrane). The sealing tape is then pressed into the fresh adhesive bed (e.g. with a trowel or pressure roller). Material which escapes is removed smoothly with a trowel.



If wedi Subliner Dry is applied with an overlap, the overlap areas of the sheets are bonded to one another and sealed with wedi 620 sealant. wedi 620 sealant is applied to the full surface of the sealing membrane without bubbles and with correct coverage. The sealant is applied to the overlap area of the sealing membrane with a fine-toothed trowel or similar, in the width of the overlap (min. 5 cm). The joint area of the overlapping sealing membrane is then pressed into the fresh adhesive bed (e.g with a trowel, float or pressure roller). Material which escapes is removed smoothly with a smoothing trowel.



Seal corner and wall-to-floor joints with wedi sealing tape and wedi 620 sealant. The sealing tape should be applied centrally on the joint. Sealing corners, sealing tapes or moulded parts are placed on the fresh adhesive sealant layer and pressed into place (e.g with a trowel, float or pressure roller) so that the sealant is pushed out of the sides. The excess material is removed smoothly with a trowel. Creases and distortions should be smoothed out and pressed down.



When sealing behind door frames, the correct wedi corner must be sealed in the corner area on the surface and with the adjacent sealing tapes, sealing membrane and wedi 620 sealant. There must be a minimum of 50 mm overlap.

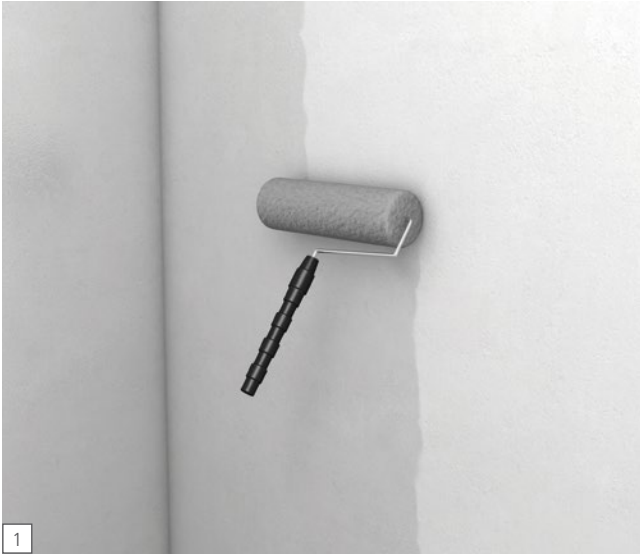


Before laying the tiles on floors, the adhesive must be fully cured underneath the sheet. Otherwise, unevenness can develop when the floor is being walked on.

For laying tiles, tile adhesive is applied onto wedi Subliner Dry and the tiles are embedded as fully as possible in this. For coverings which are sensitive to chemicals, suitable reaction resin adhesives and grouts should be applied.



Working on walls



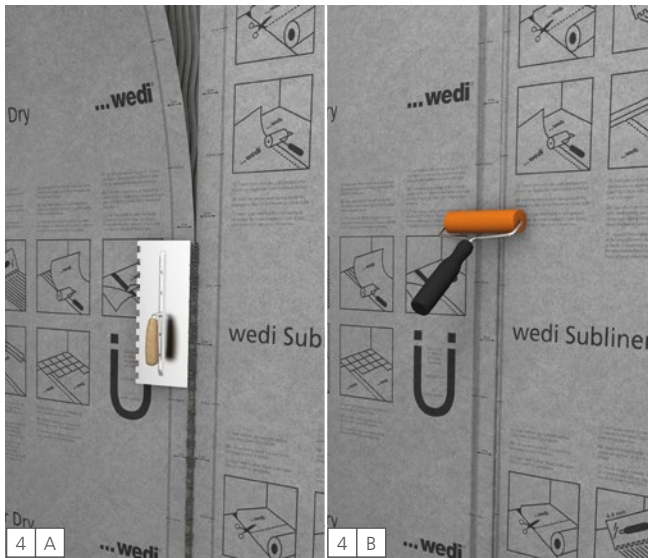
If required, the surface must be primed in advance.



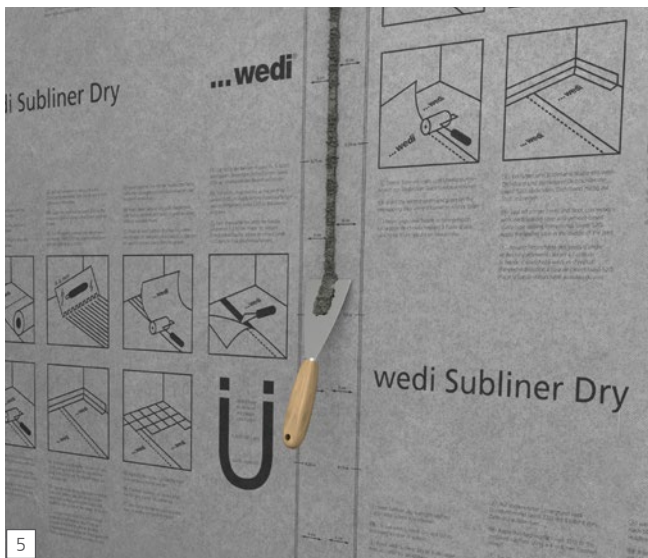
The tile adhesive should be applied to the full surface using a notch trowel (4 or 6 mm grooves).



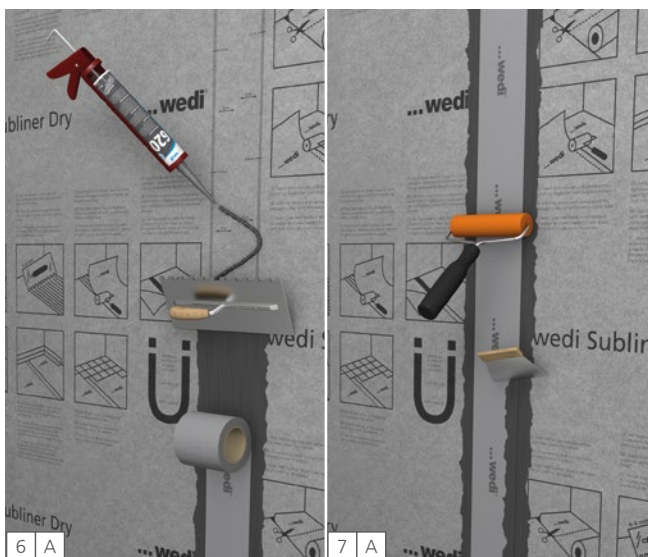
Adhere the wedi Subliner Dry onto the adhesive. Here, air pockets and creases must be avoided.



Place the sheets joint to joint or with overlapping joints (the sheets must overlap by approx. 5 – 10 cm). Any air pockets and creases should be removed.

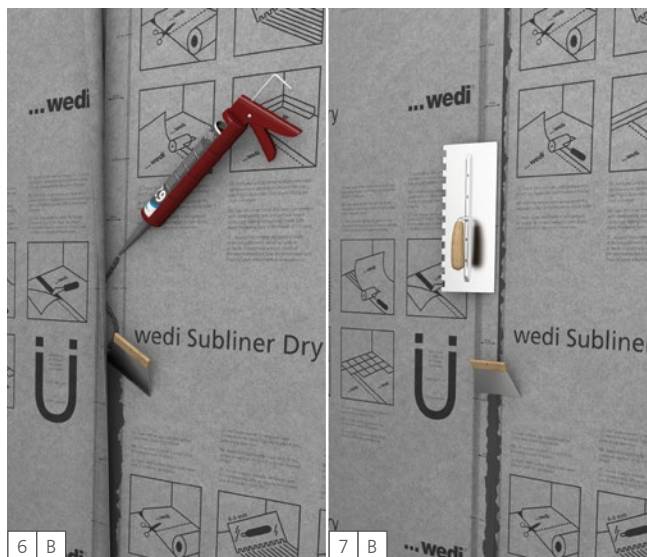


Remove any excess adhesive.

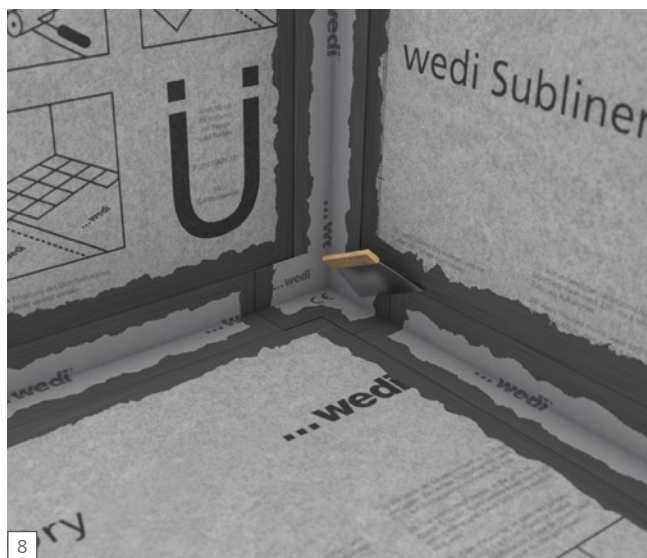


If wedi sealing membranes are butt jointed with wedi Subliner Dry, they are bonded to one another and sealed at the joint with wedi 620 sealant. wedi 620 is applied to the full surface of the sealing membrane without bubbles and with correct coverage. The sealant is applied to both sides of the sealing membrane joint area with a fine-toothed trowel or similar, approx. 10 mm above the edge of the sealing tape (or moulded part or sealing membrane).

The sealing tape is then adhered into the fresh adhesive bed (e.g. with a trowel, float or pressure roller). Material which escapes is removed smoothly with a trowel.



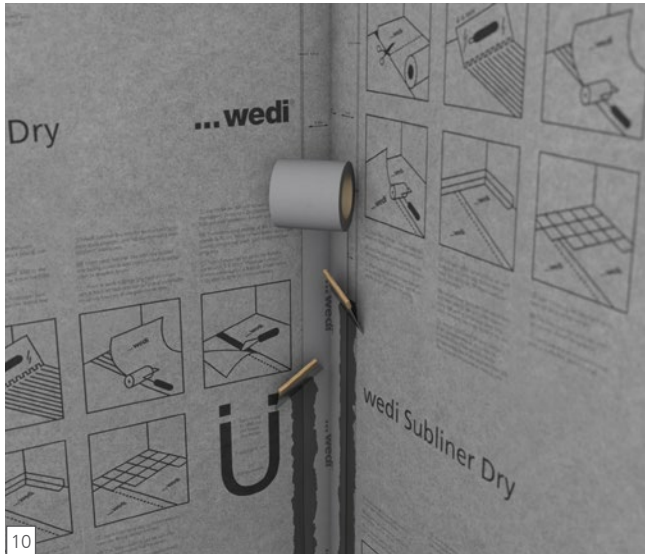
If wedi Subliner Dry is applied with an overlap, the overlap areas of the sheets are bonded to one another and sealed with wedi 620 sealant. wedi 620 sealant is applied to the full surface of the sealing membrane without bubbles and with good coverage. The sealant is applied to the overlap area of the sealing membrane with a fine-toothed trowel or similar, in the width of the overlap (min. 5 cm). The joint area of the overlapping sealing membrane is then pressed into the fresh adhesive bed (e.g. with a trowel, float or pressure roller). Material which escapes is removed smoothly with a trowel.



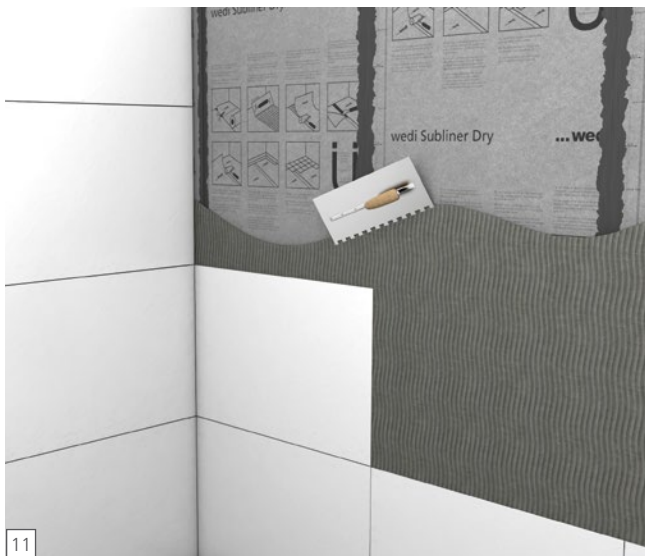
wedi Tools sealing corners and wedi Tools sealing gaiters are used for internal and external corners as well as pipe penetrations.

wedi 620 sealant is applied to the full surface of the sealing membrane without bubbles and with good coverage using a fine-notched trowel or similar, in the size of the moulded part. The moulded part is then pressed into the fresh adhesive bed (e.g. with a trowel, float or pressure roller). Material which escapes is removed smoothly with a trowel.





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Once the tile adhesive has hardened, the finishing covering can be laid on walls and floors.

Note: For areas requiring general building inspection approval, only system-tested components may be used. These can be found in the test report or approval document. When planning and executing sealing work for interior spaces, the national standards and directives must be observed.



Did you know?

Great Quality Installation results depend on not only having great products to use – the Know-How and Experience in how to use them is key too. wedi trained and certified all Bäumler Quality Construction installers in my team and now they fully know and appreciate what they can achieve with wedi.

This educational service is offered to all professional contractors of all trades and wedi's local Technical Sales Support Managers come out on site and install with you when you do your first wedi shower installation. Your peace of mind – at no charge. Just a call away!



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