

DELTA MEMBRANE SYSTEMS LTD WET ROOM

Date: December 2020



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OVERVIEW

A wet room is essentially a bathroom or shower space where all of the floors and walls are waterproof, and any water introduced into the room runs to a drain in the floor.

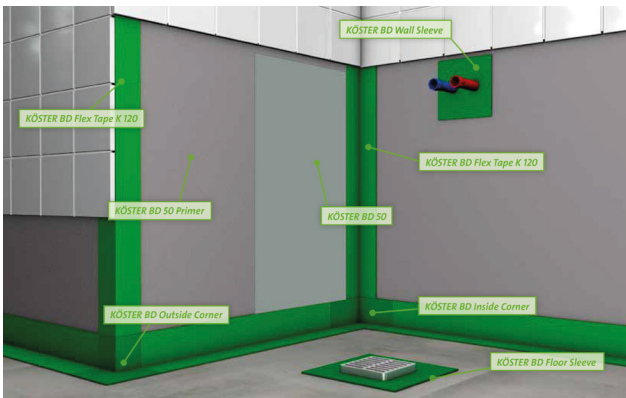
The difference between a wet room and a walk in shower is that in a true wet room, the space is completely open plan (although a wet room shower screen can be used), and the water flows away through a drain in the floor, whereas a walk in shower typically features one or two glass screens and a low level shower tray. Benefits to Wet Rooms:

- Wet rooms are super-stylish and perfect for creating a contemporary look
- As a second bathroom, a wet room can easily increase the value of your home
- Great for small bathrooms – removing the bath can create more space
- Wet rooms are, in general, easier to clean, and if you include a wall-hung sink and toilet, it is easier still
- Less likely to cause leakage – as any spilled water just goes down the drain

Our new BD50 System has been developed to prevent water leakage from areas, such as: Wet rooms, Shower Areas, Bathrooms and Kitchens. The Koster BD System comes in a convenient tanking kit - everything you need in one box!

✓ BENEFITS OF OUR BD50 SYSTEM

- Meets BS 5385 Part 1:2018
- Fully Waterproof
- Breathable (water vapour permeable)
- Flexible
- CE Marked
- Easy to tile with all waterproof tile adhesives
- Simple to apply
- Silicone compatible
- Compatible with underfloor heating
- User friendly (VOC Free)
- In full compliance with all relevant British Standards and Building Regulations
- Suitable for use with vinyl floor systems



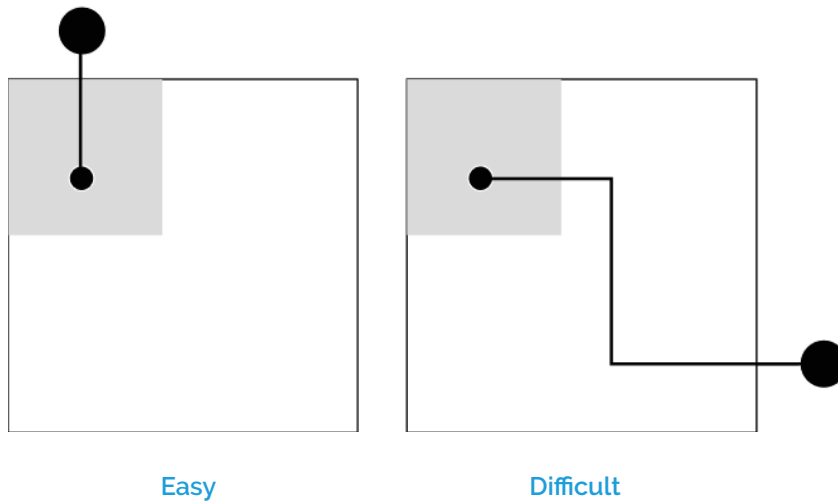
USES

Why is it important to tank a wet room?

- Always essential to tank a wet room in case of flood
- Tiles are only generally "water-resistant"
- It is important to waterproof the whole floor – and 100mm onto the wall and full height to any shower/splash zone areas

What is the importance of planning a wet room?

- When planning a wet room, it is essential to think about where the splash zone is and where the drainage is placed (as shown in the diagrams below)
- Further consideration to the location to the splash zone is required such as having the splash zone away from the door



What products are in our wet room range?

- BD50 Primer
- Superfleece Tape
- Outlet Sleeve
- Koster BD50 Compound
- Koster BD Flexible Tile Adhesive

The kit includes 2kg of BD50 Primer, 10kg of BD50 Compound, 15 metres of Koster Super Fleece and 1 outlet sleeve. The kit will tank a wet room up to approximately 10 square metres.

Important information

- Meets BS 5385 Part 1:2018
- CE Mark
- After the process of applying the kit, you can start tiling after 24 hours
- 10-year guarantee

APPLICATION



Step 1:
Apply the BD50 Primer by roller or brush to the substrate.



Step 2:
Apply a generous coating of the BD50 Compound with a brush in the internal corners.



Step 3:
Then take a cut piece of Super Fleece. Make a notch halfway through the depth. Push the Super Fleece into the corner and fold it in on itself.



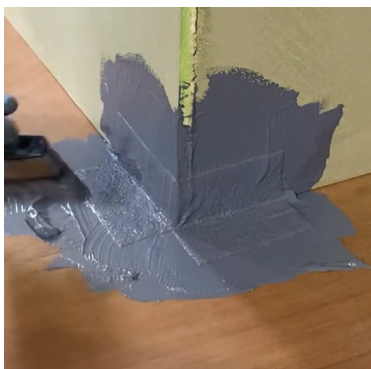
Step 4:
Taking more BD50 Compound, brush over the Super Fleece.



Step 5:
External Corners are dealt with in a very similar manner. Start by spreading a generous coating of the BD50 Compound.



Step 6:
Then take your notched piece of Super Fleece and embed it into the Compound, turning it around the corner so that the notched piece opens up.



Step 7:
Pat down into the fresh Compound and overcoat with the BD50 Compound.



Step 8:
Apply a generous coat of the Compound into the joint area. Then take a pre-cut piece of Super Fleece and push it into the junction – half on the wall, half on the floor – overlapping the corners by about 5cm.



Step 9:
Wall to wall junctions also need to be reinforced and handled in exactly the same manner. Continue until all joints and junctions have been reinforced with the Super Fleece and have been overcoated with the BD50 Compound.

APPLICATION



Step 10:
After a minimum of 4 hours drying time, we can now start on our first coat of the BD50 Compound over the entire area.



Step 11:
Apply the second coat in the same manner as the first coat. After the final coat of Compound, leave for approximately 24 hours before starting the tiling.



Step 12:
Start off by applying the BD50 Compound around the area of the pipe and a little bit of compound on the pipe itself.



Step 13:
Cut a square of Koster Super Fleece & snip out a small circle in the middle. Pull the hole over the pipe & push the Fleece back into the fresh compound.



Step 14:
Immediately brush over the Fleece with more BD50 Compound and brush it right up to and onto the end of the pipe.



Step 15:
Using the inner circle of the clamping ring, mark the supplied Fleece, then cut out a circle.



Step 16:
Apply the BD50 Compound to an area at least 400mm each side of the drain. Apply the compound right up to the waste outlet.

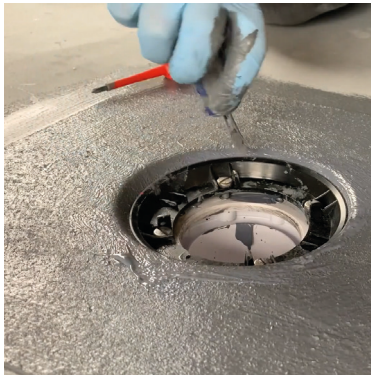


Step 17:
Take the sleeve with the hole in it and place it flat and centrally over the waste. Smooth into the Compound. Then over brush with more BD50. Again, ensure that you apply a generous coating as the BD50 will soak into the fleece.



Step 18:
It is important to allow the fleece to set into the Compound for about 4 hours at this stage. Then, with a small brush, apply the BD50 Compound to the underside of the Super Fleece in the immediate area of the waste. Apply BD50 Compound right up to the outlet.

APPLICATION



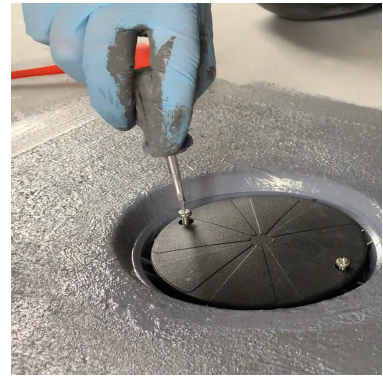
Step 19:

Apply the clamping ring, taking care to line up the holes in the ring to the holes in the outlet. Hold the clamping ring down with firm pressure as you tighten the screws. As all 4 screws are tightened, the ring will pull down into place.



Step 20:

A little more compound can then be brushed around the top of the clamping ring onto the sleeve.











Step 21:

You can then replace the top part of the waste outlet and screw it down into place. After approximately 24 hours, the Compound and Sleeve will be dry enough for tiling to commence.



PRODUCTS

Photo	Name	Description	DMS Code
	BD50 Primer	Penetrates deeply into the substrate creating an excellent bonding bridge for the subsequent waterproofing.	DMS902
	BD50 Compound	A solvent free, silicone compatible, sealing membrane and adhesive supplied as a thick paste.	DMS903
	Koster Superfleece	A distinctive non-woven, high strength polyester, reinforcing fabric for liquid waterproofing products.	DMS360 - 0.1 x 50m
	Koster BD Flexible Tile Adhesive	A universally applicable single component mineral flexible adhesive with very good adhesion to all mineral materials.	DMS901 - 25kg
 	Cover Plates (for vinyl finishes)	We offer a choice of stainless steel or white plastic cover plates.	DMS922 - Polished Steel Cover Plate DMS921 - White Powder coated Dust Cap
 	Tile sets	Act as floorboard replacements with a pre-formed gradient to a square or linear drainage point which allows for the creation of a level access showering space.	DMS911 - Brushed Stainless Steel Tile Set (95mm deep) DMS912 - Polished Stainless Steel Tile Set (95mm deep)

PRODUCTS

Shower Tray Formers:

Tiled Floor Shower Tray Former - 0.8m x 0.8m - waste 300mm x 400mm	DMS 913
Tiled Floor Shower Tray Former - 0.9m x 0.9m - waste 300mm x 450mm	DMS 914
Tiled Floor Shower Tray Former - 1.05m x 1.05m - waste 300mm x 525mm	DMS 915
Tiled Floor Shower Tray Former - 1.2m x 0.9m - waste 300mm x 600mm	DMS 916
Tiled Floor Shower Tray Former - 1.2m x 1.2m - waste 300mm x 600mm	DMS 917
Tiled Floor Shower Tray Former - 1.3m x 0.9m - waste 300mm x 650mm	DMS 918
Tiled Floor Shower Tray Former - 1.5m x 0.9m - waste 300mm x 750mm	DMS 919
Tiled Floor Shower Tray Former - 1.7m x 0.8m - waste 300mm x 850mm	DMS 920
Vinyl Floor Shower Tray Former - 0.8m x 0.8m - waste 300mm x 400mm	DMS 923
Vinyl Floor Shower Tray Former - 0.9m x 0.9m - waste 300mm x 450mm	DMS 924
Vinyl Floor Shower Tray Former - 1.05m x 1.05m - waste 300mm x 525mm	DMS 925
Vinyl Floor Shower Tray Former - 1.2m x 0.9m - waste 300mm x 600mm	DMS 926
Vinyl Floor Shower Tray Former - 1.2m x 1.2m - waste 300mm x 600mm	DMS 927
Vinyl Floor Shower Tray Former - 1.3m x 0.9m - waste 300mm x 650mm	DMS 928
Vinyl Floor Shower Tray Former - 1.5m x 0.9m - waste 300mm x 750mm	DMS 929
Vinyl Floor Shower Tray Former - 1.7m x 0.8m - waste 300mm x 850mm	DMS 930