

Claybrook.

Common Tiling Scenarios - Floors CONCRETE & CEMENT/SAND SCREED

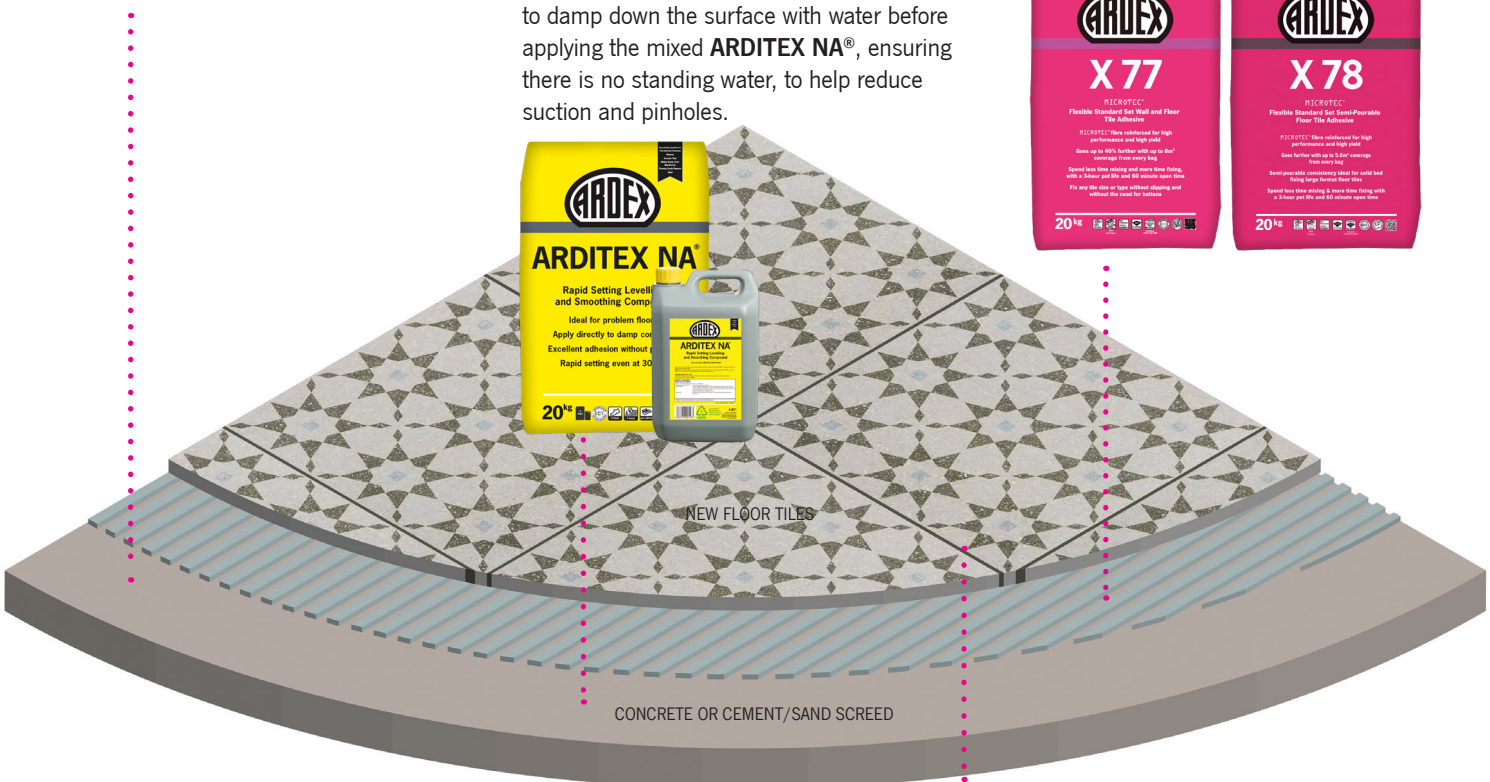
Internal floors in dry areas



1. Prepare the floor to remove any contaminants liable to impair adhesion. Concrete needs to dry for a minimum of 6 weeks, and standard screeds should be allowed to dry for 3 weeks before tiling commences.

2. If required, smooth the floor using **ARDITEX NA Ultra Rapid Setting Levelling and Smoothing Compound** from feather edge up to 12mm in one application or up to 30mm including **ARDEX Course Aggregate**. On absorbent surfaces, it may be necessary to damp down the surface with water before applying the mixed **ARDITEX NA**, ensuring there is no standing water, to help reduce suction and pinholes.

3. Solid bed fix tiles to the floor using **ARDEX X 77 MICROTEC** or **ARDEX X 78 MICROTEC Flexible Wall and Floor Tile Adhesives**.



4. Grout the joints using **ARDEX-FLEX FL** or **ARDEX FLEX-FS Tile Grouts**. Alternatively grout with **ARDEX EG 18 Plus epoxy grout**. Finish with **ARDEX ST Silicone Sealant** where required.

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Common Tiling Scenarios - Floors CONCRETE & CEMENT/SAND SCREED

Internal floors in wet areas



1. Prepare the floor to remove any contaminants liable to impair adhesion.

2. If required, smooth the floor using **ARDITEX NA Ultra Rapid Setting Levelling and Smoothing Compound** from feather edge up to 12mm in one application or up to 30mm including **ARDEX Course Aggregate**. On absorbent surfaces, it may be necessary to damp down the surface with water before applying the mixed **ARDITEX NA®**, ensuring there is no standing water, to help reduce suction and pinholes.

3. Create a waterproof coating using **ARDEX WPC Waterproof Protection System**.



4. Solid bed fix tiles to the floor using **ARDEX X 77 MICROTEC** or **ARDEX X 78 MICROTEC Flexible Wall and Floor Tile Adhesives**.



5. Grout the joints using **ARDEX-FLEX FL** or **ARDEX FLEX-FS Tile Grouts**. Alternatively grout with **ARDEX EG 18 Plus Epoxy Grout**. Finish with **ARDEX ST Silicone Sealant** where required.

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Common Tiling Scenarios - Floors PLYWOOD

Internal floors in dry areas



1. Ensure that the subfloor is made of suitable flooring grade plywood and is secured in accordance with BS 5385.

2. **ARDEX AF 200 Plus Uncoupling Matting Adhesive** with **ARDEX Indortec Flexbone Matting-VA**.

3. Solid bed fix the tiles to the uncoupling matting using **ARDEX X 77 MICROTEC** or **ARDEX X 78 MICROTEC Flexible Tile Adhesive**.



4. Grout the joints using **ARDEX-FLEX FL** or **ARDEX FLEX-FS Tile Grouts**. Alternatively grout with **ARDEX EG 18 Plus Epoxy Grout**. Finish with **ARDEX ST Silicone Sealant** where required.

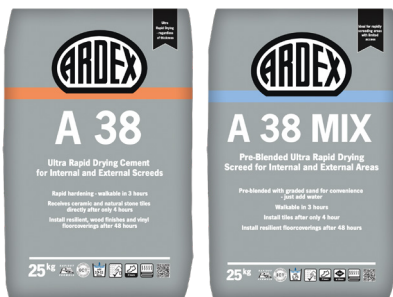
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Common Tiling Scenarios - Floors UNDER TILE HEATING - WATER FED

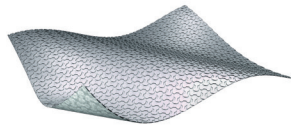
Internal floors



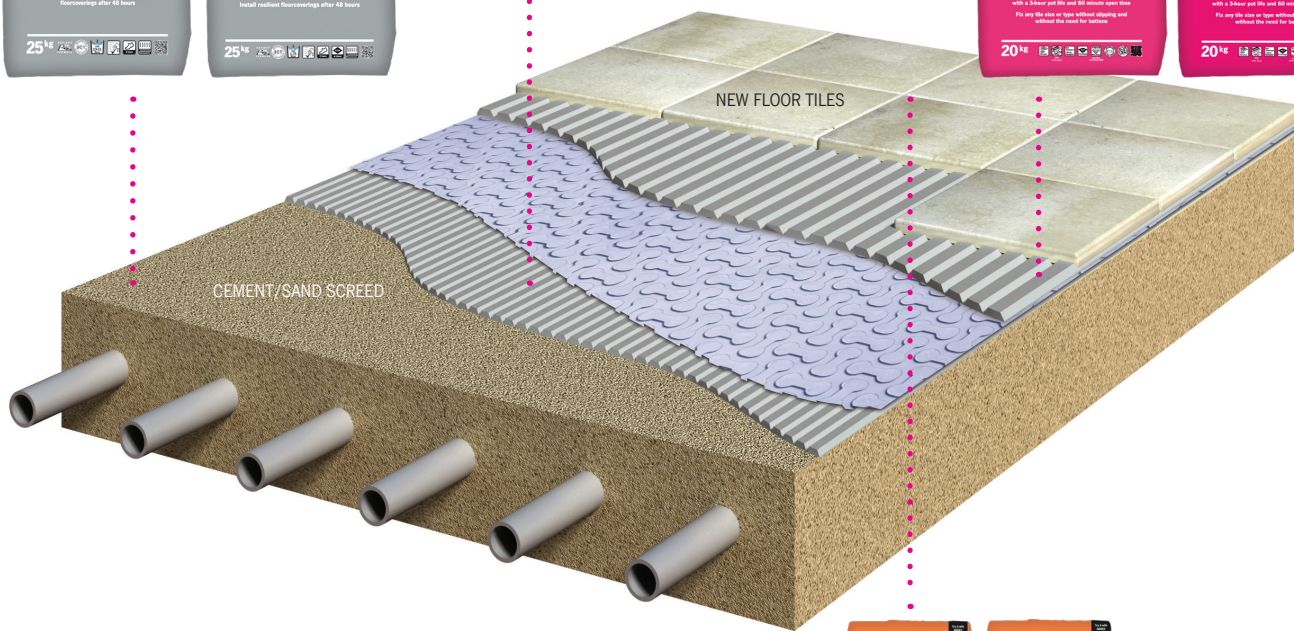
1. Lay pipework in cement/sand screed using **ARDEX Ultra Rapid Drying Cement for Internal or External Screeds.**



2. Fix the **ARDEX Indortec Flexbone Matting-VA** using **ARDEX X 77 MICROTEC Standard Setting Flexible Tile Adhesive.**



3. Solid bed fix the tiles to the uncoupling matting using **ARDEX X 77 MICROTEC** or **ARDEX X 77 W MICROTEC Flexible Wall and Floor Tile Adhesive.**



4. Grout the joints using **ARDEX-FLEX FL** or **ARDEX FLEX-FS Tile Grouts**. Alternatively grout with **ARDEX EG 18 Plus Epoxy Grout**. Finish with **ARDEX ST Silicone Sealant** where required.

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Common Tiling Scenarios - Floors UNDER TILE HEATING - ELECTRIC

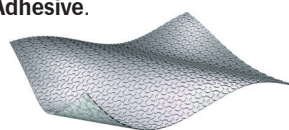
Internal floors



2. Embed heating cables in **ARDITEX NA Ultra Rapid Setting Levelling and Smoothing Compound**.



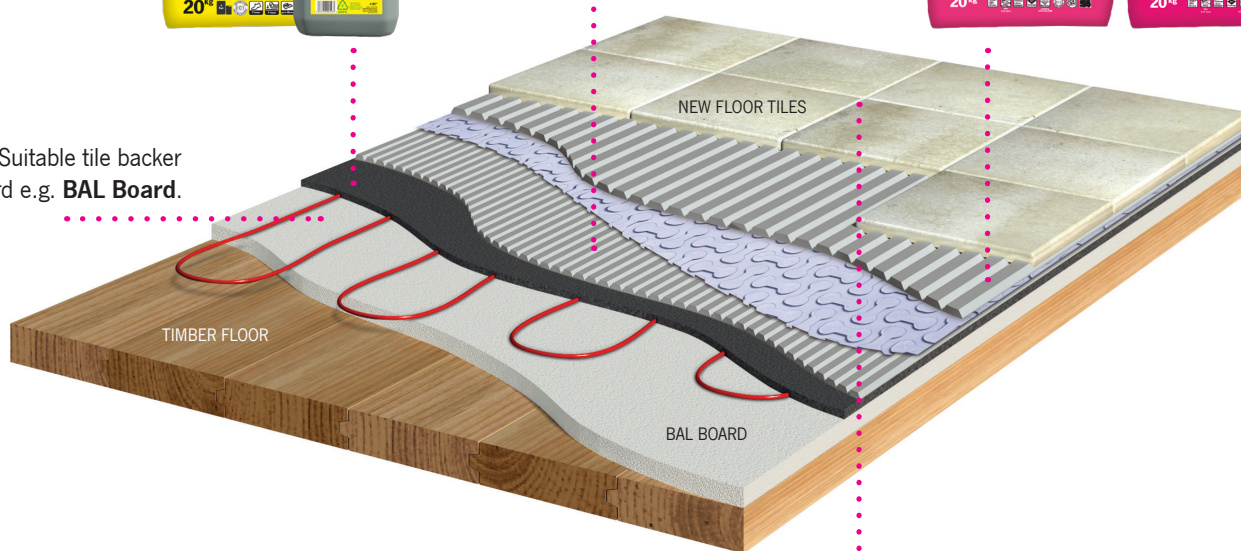
3. Fix the **ARDEX Indortec Flexbone Matting-VA** using **ARDEX X 77 MICROTEC Standard Setting Flexible Tile Adhesive**.



4. Solid bed fix the tiles to the uncoupling matting using **ARDEX X 77 MICROTEC** or **ARDEX X 77 W MICROTEC Flexible Wall and Floor Tile Adhesive**.



1. Suitable tile backer board e.g. **BAL Board**.



5. Grout the joints using **ARDEX-FLEX FL** or **ARDEX FLEX-FS Tile Grouts**. Alternatively grout with **ARDEX EG 18 Plus Epoxy Grout**. Finish with **ARDEX ST Silicone Sealant** where required.

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Common Tiling Scenarios - Walls BACKER BOARD

Internal walls in wet areas



1. Suitable tile backer board
e.g. **BAL Board** or **WEDI Board**.

2. Create a waterproof coating using
ARDEX WPC Waterproof Protection System.



3. Fix tiles to the wall using **ARDEX X 77 MICROTEC Flexible Standard Set Wall and Floor Tile Adhesive**.

4. Grout the joints using **ARDEX-FLEX FL** or **ARDEX FLEX-FS Tile Grouts**. Alternatively grout with **ARDEX EG 18 Plus Epoxy Grout**. Finish with **ARDEX ST Silicone Sealant** where required.



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Common Tiling Scenarios - Walls PLASTERBOARD AND PLASTER

Note: British Standards recommend the maximum weight of tiling per m² (inclusive of adhesive and grout) should not exceed:
Gypsum plaster: 20kg/m²
Gypsum plasterboard direct (i.e. without a plaster skim): 32kg/m²

Internal walls in dry areas



1. Ensure the plaster is finished in accordance with BS 5385.
2. Prime the plaster using neat **ARDEX P 51 Concentrated Primer** and allow to dry.
3. Fix the tiles to the primed wall using **ARDEX X 77 MICROTEC Standard Setting Flexible Tile Adhesive** mixed to a slump-free consistency.
4. Grout the joints using **ARDEX-FLEX FL** or **ARDEX FLEX-FS Tile Grouts**. Alternatively grout with **ARDEX EG 18 Plus Epoxy Grout**. Finish with **ARDEX ST Silicone Sealant** where required.



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Common Tiling Scenarios - Walls EXTERNAL WALLS

External walls



1. Blockwork needs 6 weeks to mature. Render the external wall with **ARDEX AM 100 Rapid Setting One Coat Tile Render**, applied from 2mm to 30mm in a single application. Leave to dry for 2 hours.

2. Solid-bed fix the tiles to the primed wall using **ARDEX X 77 MICROTEC Standard Setting Flexible Tile Adhesive** mixed to a slump-free consistency.

3. Grout the joints using **ARDEX-FLEX FL or ARDEX FLEX-FS Tile Grouts**. Alternatively grout with **ARDEX EG 18 Plus Epoxy Grout**. Finish with **ARDEX ST Silicone Sealant** where required.

