



national tiles

Cleaning-Sealing-Maintaining

Porcelain Tiles – Indoor and Outdoor

Instructions for vitrified porcelain tiles with matt or polished finishes

Porcelain tiles are a form of ceramic tile known for being strong and less absorbent. The cleaning, sealing and maintaining instructions are listed in order to give the desired finish and enhance the potential of the tile for the long term.

For Initial Cleaning of Newly Installed Surfaces. *More detailed information on other side.*
NATIONAL TILES RESIDUAL SURFACE CLEANER leaves a clean and clear surface.

CLEANING

NECESSARY EQUIPMENT: bucket, mop and scrubber, squeegee or wet-and-dry vacuum



Coverage –1ltr 10-50 sqm



Dilute in water 1:10



Wipe surface with solution and scrub



Rinse well with diluted mix of ALL PURPOSE CLEANER



Please ensure that tiles and grout are dry before proceeding to sealing.

Protecting Against Stains. *Preferred treatment for new and polished surfaces, turn over for details.*
NATIONAL TILES WATER BASED PENETRATING SEALER renders the surface stain and water resistant.

SEALING

NECESSARY EQUIPMENT: bucket, applicator or roller, brush and cloth



Coverage –1ltr 20 sqm



Pour product into a bucket or plastic tray



Apply with lambs wool applicator and allow to sit for 10mins



Using a clean cloth remove all residue



Allow to dry 2hrs before walking. Protect from water for 24hrs

Regular Maintenance. *Additional maintenance tips on other side.*
NATIONAL TILES ALL PURPOSE CLEANER maintains porcelain surfaces.

MAINTAINING

NECESSARY EQUIPMENT: mop, bucket



Add 2-3 caps to 3ltrs of tepid water



Wash tiles with solution and allow to dry



Change solution every 50sqm

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Freshly installed surfaces

Grouting remains and glues make initial cleaning more difficult. Firstly clean with ***national tiles residual surface cleaner*** as described. Synthetic grouting materials can be removed with **Spirit H.D.C. Cleaner** (diluted at a ratio of 1:10, approx. 20mins working time). Scrub using a nylon scouring pad or rotary scrubbing machine.

Cleaning, restoring of exceptionally dirty surfaces

- Prior to treating used surfaces the tile must be thoroughly cleaned. All soiling and care product residues must be removed from the surface of the tiles and grout.
- Dilute **Spirit H.D.C.** to a ratio of 1:10, apply using a nylon scrubbing pad and allow to sit for 10 minutes, scrub well with a rotary scrubber or brush and wait 5 more minutes. Add water to rinse the solution with a mop or wet and dry vacuum.
- Make up a solution of ***national tiles all purpose cleaner*** at a ratio of 5 caps to 8 litres water and mop over the floor to neutralise the alkaline in the **Spirit H.D.C.** then rinse well with water.
- Ensure the surface is completely dry before applying treatment.

Additional Information about Protective Treatments

- Regardless of the density and strength of the tile, stains can develop.
- Always test products in a small hidden area first to check for any adverse reactions between the porcelain and the products used.
- Follow the detailed instructions on the label.
- Greasy or waxy maintenance products may bind dirt and will affect the slip resistance of the porcelain.
- Sealers are only used on dry surfaces. If not, the sealer will not absorb into the tile properly and will cause abnormal marking.
- Do not allow the product to dry on the surface. Carefully remove all excess liquid while still wet. If the product is beginning to dry redissolve with a little more sealer and wipe off.

Grease, Oil, Wax, Rubber Streak, Pencil Marks >> **Spirit Marble and Tile Porcelain Crème/H.D.C.**
Organic stains, mould, mildew, leaf marks >> **Spirit Marble and Tile Bright As**

