

METHOD STATEMENT



COSTAR TILE ADHESIVE AND GROUT

COSTAR BUILDING PRODUCT SYSTEM
Next Generation Solutions For Today's Construction

www.costarchem.com

1. SCOPE

Costar adhesives are ready to use cementitious powder for installing ceramic tiles and marbles on to walls and floors. It is suitable for internal vertical and horizontal fixing applications.

Costar Tile Grout is used in conjunction with Costar Tile Fix tile adhesives.

2. DESCRIPTION

This method statement describes the use (mixing and application) of Costar Tile Adhesives and Costar Tile Grout.

2.1 LIMITATIONS

- Products shall only be applied in accordance with their intended use.
- The most recent and relevant Product Data Sheets (PDS) and Safety Data Sheets (SDS) shall apply.
- This method statement is only a guide and shall be adapted to suit local products, standards, legislation or other local requirements.

3. REFERENCES

To ensure correct application of all components of Costar products, please refer to the following documents of each product component:

- PDS (Product Data Sheet)
- SDS (Safety Data Sheet)

4. MIXING OF COSTAR TILE ADHESIVE

- Mix 20Kg of Costar Tile Adhesive with 4 liters of water.
- Pour water into a clean container.
- Sprinkle Costar Tile Adhesive slowly into the liquid while mixing continuously until a smooth, lump free mix is obtained.
- Leave mortar to rest for 5 minutes.
- Repeat the mixing process until the desired consistency is achieved.

5. APPLICATION OF COSTAR TILE ADHESIVE

- Apply a thin layer of Costar Tile Fix 10 onto the surface.
- Apply with a trowel for floor tiles up to 30×30 cm in size.
- For larger floor tiles, 12mm trowel is recommended.
- Apply with a 6mm trowel for Wall tiles up to 20×25 cm in size.
- For larger wall tiles, 8 to 10mm trowel is recommended.
- Press tile into adhesive giving twisting and front and back sliding to ensure no voids occur and full coverage of adhesive is achieved.

6. MIXING OF COSTAR TILE GROUT

- Stir 20kg volumes grout powder into 4 liters of clean water.
- Mix to a slurry and allow to thicken for 5 minutes.
- Re-mix without adding water and use within one hour.

7. APPLICATION OF COSTAR TILE GROUT

- Tile joint filling should only be done 24 hours after fixing the tiles.
- Apply grout paste to tiled joint surfaces.
- Work it well into the joints using a rubber tillers squeegee or a sponge- faced wood float.
- Allow grout to dry and harden for one to two hours.
- Wipe surface of tiles with a damp sponge.
- Finish off by wiping along joint with a damp cloth.
- Polish tiles the following day using a dry cloth.

8. LIMITATION

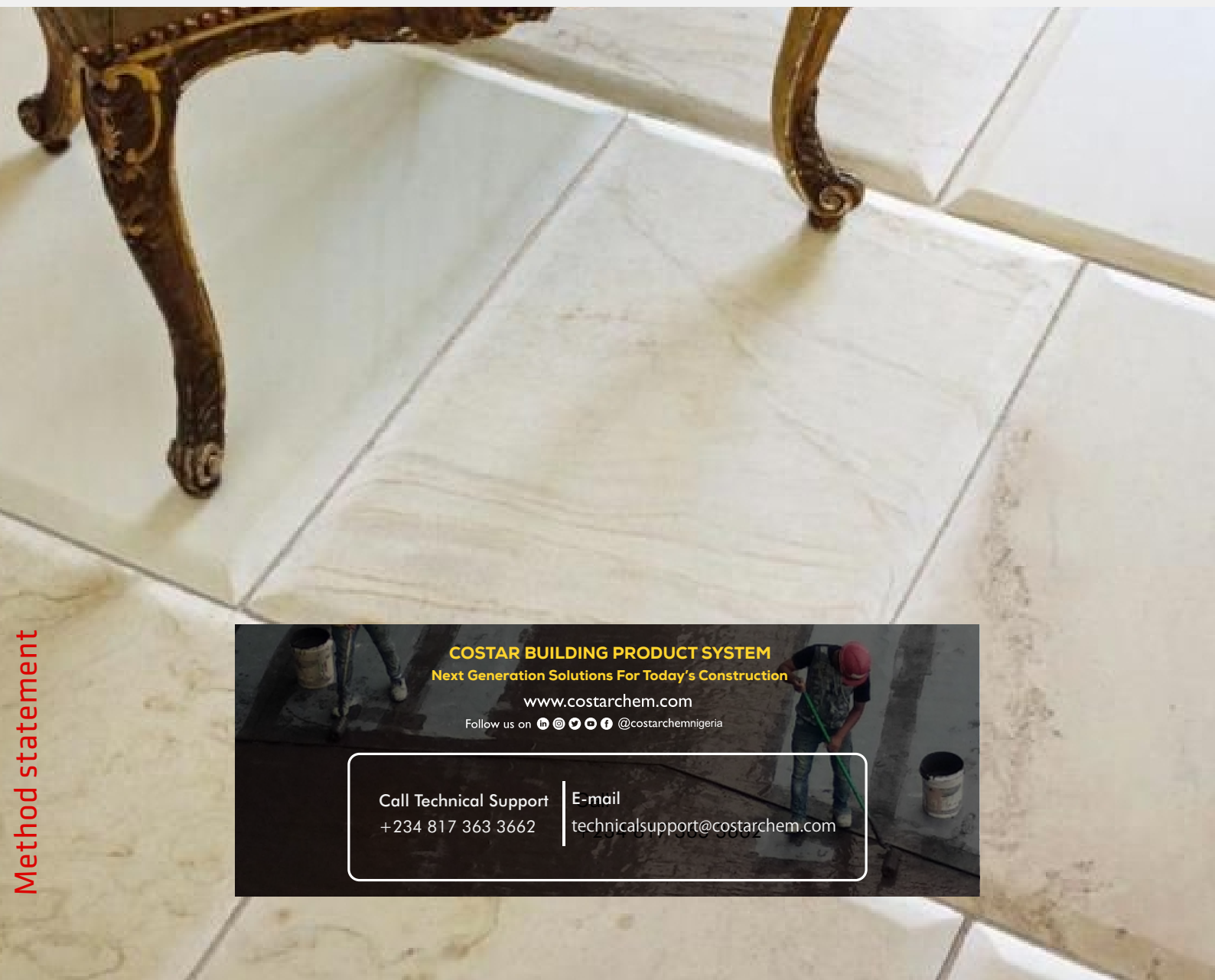
- Additional water should not be added to the mix after the mixing process is completed.
- Ready to use mortar should be applied within an hour.
- Fixing of the tiles should be finished in 20-40 minutes following the application of the mortar onto the surface.
- Remaining product should be kept closed and airtight in its original packaging.
- Joint Filling applications should not start before 24hours for vertical joints and 48 hours for horizontal joints.
- Tools must be cleaned with water before residues fully cure.

9. INSPECTION, QUALITY CONTROL

As part of "Good Practice" the contractor shall apply an inspection procedure to check the quality of the applied protection system.






10. DISCLAIMER AND COSTAR COMPANY ADDRESS

All recommendations, statements and technical data herein are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty either expressed or implied. User shall rely on his or her own information and tests to determine suitability of the product for the intended use and user assumes all risk and liability resulting from his or her use of the product. Nothing contained in any supplied materials relieves the user of the obligation to read and follow the warnings and instruction for each product as set forth in the current Technical Data Sheet, product label and Safety Data Sheet prior to product use away.



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