

METHOD STATEMENT



COSTAR MORTAR 10

COSTAR BUILDING PRODUCT SYSTEM

Performance As Promised

www.costarchem.com

1. SCOPE

This method statement describes the step by step procedure for using Costar Mortar 10

2. DESCRIPTION

Costar Mortar 10 is a blended mix of Portland cement, sand and special additives specifically designed for plastering works on block walls, concrete surfaces, bricks and general filling up internally and externally.

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 floor hardener, please refer to the following documents of each product component:

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

4. PRODUCTS

DECORATIVE MORTAR	Product Description
<p>Costar Mortar 10</p> 	<p>Costar Mortar 10 is a blended mix of Portland cement, sand and special additives specifically designed for plastering works on block walls, concrete surfaces, bricks and general filling up internally and externally</p>

5. MIXING AND APPLICATION OF COSTAR Mortar 10

Surface Preparation

Substrates must be clean, sound, dust free and free from all traces of oil and laitance

Mixing and Application

Mix manually using an electrical hand mixer or mechanically a 20 kg of Costar Mortar 10 with 6 liters of clean water until a homogeneous paste is obtained. Let the mix rest for a few minutes. The mortar should be applied in one direction. It hardens in approximately 2 hours after which subsequent smoothing and grinding can be carried out

6. Technical Properties

Bulk Density	Approximately 1.2kg/lite
Working Time	Approximately 45mins
Compressive strength (N/m ²) (BS EN 13892)	
7 Days	7.8N/m ²
28 Days	10 N/m ²
Bonding strength (N/m ²) (BS EN 13892)	
7 Days	2.5 N/m ²
28 Days	5.4 N/m ²

7. 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.
- Costar Mortar 10 slurry shall be applied within 40-60 minutes
- Remaining product should be kept closed and airtight in its original packaging.
- Tools must be cleaned with water before residues fully cure.

8. INSPECTION, QUALITY CONTROL

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

9. 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.

