

## METHOD STATEMENT



# COSTAR 2K APPLICATION

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

[www.costarchem.com](http://www.costarchem.com)

## 1. SCOPE

This method statement describes the step by step procedure for using Costar 2k.

## 2. DESCRIPTION

This method statement describes the use/application of COSTAR 2K for waterproofing works on concrete and masonry walls.

### 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. PRODUCTS

Products	Product Description
<p style="text-align: center;"><b>Costar 2k</b></p> 	<p>Costar 2k is a two component waterproofing membrane with tough elastic properties suitable for both positive and negative side waterproofing of interior and exterior concrete and masonry surface.</p>

## 5. SURFACE PREPARATION

- Concrete substrate must be sound and of sufficient compressive strength- minimum pull strength of 1.5N/mm<sup>2</sup>
- Substrate must be clean, dry and free of all contaminants such as dirt, oil, greases, coatings and surface treatments.
- Concrete substrates could be prepared mechanically using abrasive blast cleaning or scarifying equipment to remove laitance and achieve an open textured surface.
- Weak concrete must be removed and surface defects such as voids must be fully exposed.
- Repairs to the substrate, filling of voids and surface leveling must be carried out by using costar repair mortar
- The concrete or screed substrate has to be primed or leveled in order to achieve an even surface
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## 6. APPLICATION METHOD/TOOLS

Costar 2k is poured to desired thickness. Depending on application type period if necessary roll immediately in two directions with spiked roller to ensure even thickness and to remove entrapped air.

### 6.1 Tools

Trowel or spraying equipment

## 7. TECHNICAL PROPERTIES

<b>Appearance</b>	<b>Component A: Grey colored powder</b> <b>Component B: White colored liquid</b>
<b>Open Time</b>	<b>45 – 90minutes</b>
<b>Substrate temperature</b>	<b>+10</b>
<b>Full curing time</b>	<b>7days</b>
<b>Flexibility</b>	<b>Good</b>
<b>Water permeability</b>	<b>Nil</b>

## 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.



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