

METHOD STATEMENT



POLYURETHANE (UCRETE) FLOORING APPLICATION

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

www.costarchem.com

1. SCOPE

This method statement describes the step-by-step procedure for Polyurethane (Ucrete) flooring application.

2. DESCRIPTION

This method statement describes the use of CONFLOOR 5300.

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 (Floor Hardener)	Product Description
<p style="text-align: center;">CONFLOOR 5300</p> 	<p>CONFLOOR 5300 is a three component, self-leveling, VOC compliant urethane, non-slip flooring system applied as a wet slurry mortar that is spread and then allowed to level and provide a smooth flooring surface. It is resistant to extreme hot and cold changes in temperature and does not support bacterial growth.</p>

5. SURFACE PREPARATION

Remove all contaminants and weak laitance on the concrete substrate with appropriate degreasers and shot blasting for the final profile or use other mechanical means, washing the surface or sanding is not acceptable. Key all termination points and around all drains. Honor all joints in the concrete slab. Concrete must be at least 14 days old. A working vapor barrier on all on grade substrates is recommended.

6. INVESTIGATION

Determine if the substrate is clean, dry, and rid of all sorts of grease and laitance. Also, determine if the concrete surface has been cured for at least 28 days. Determine whether substrate requires grinding.

7. APPLICATION METHOD/TOOLS

- Pour part A and part B and begin to immediately add the part C mortar mix.
- Mix for two minutes. Note: If the aggregate is not thoroughly mixed and all component is not thoroughly mixed in the slurry, blisters may develop in the finished floor.
- Immediately, pour the mixed slurry onto the prepared substrate and spread with the gage rake at desired thickness. Allow to set 2 minutes and back roll with a porcupine roller to help release air bubbles.
- Broadcast your aggregate immediately. Broadcast to excess and allow to cure.
- In 6 to 7 hours additional base coats can be applied, if necessary, to build up the thickness if heavy thermal shock attack is required.
- After final base coat is cured, sweep up and vacuum excess sand or media and apply the selected topcoat.

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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