

## CIM 500

CIM 500 is a tough, durable waterproofing membrane specifically formulated to meet the demands of waterproofing in buried or non-UV exposed applications. CIM 500 adheres to most materials to form a permanent, seamless barrier to water.

CIM 500 is well suited for plaza and podium decks, curbs, and areas containing multiple penetrations or irregular shapes as well as split-slab applications.

CIM 500 offers the following characteristics:

1. tough, durable physical properties
2. used in the most demanding waterproofing applications
3. forms strong adhesive bond to concrete, wood, metal, and earth (with scrim fabric)
4. applied by spray, brush, roller, or squeegee
5. fast cure, high tensile strength, low VOC
6. lower water permeability than competitive urethanes
7. open to foot traffic within 3 hours
8. UV stable for as long as 180 days
9. little to no sloping is required
10. chemically stable when subjected to constant moisture
11. can be applied in low-temperature applications
12. simple repair to existing installations

## HOW TO USE IT

1. applied by spray, brush, roller, or squeegee
2. apply to clean, dry, & sound surface free of dirt and debris
3. can be applied to concrete substrates having a (CSP 4-6) surface profile
4. mix and apply following CIM industries application guides

## WHERE TO USE IT

- planter boxes
- plaza and podium decks
- green roof applications
- split-slab applications
- below-grade applications
- roofing repairs
- waterproofing repairs (will bond to most existing roofing and coatings)
- pedestrian and parking deck applications (with urethane topcoat application)



Image: CIM 500 waterproofing membrane applied on a concrete plant box

### Contact us for information



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We make a *material* difference

## SPECIFICATIONS



Image: a separate pail is sold for vertical surfaces (CIM 500V)

Property	Value
Thickness	60 wet mils minimum
Bond strength	350 psi to concrete
Permeability	.03 perms
Elongation	200 %
Tensile Strength	700psi
Packaging Information	5-gallon units

## SUPPLEMENTAL PRODUCTS



CIM Primers



4EvaSeal Fabric Backed tape



CIM 1000 Trowel Grade



CIM Scrim



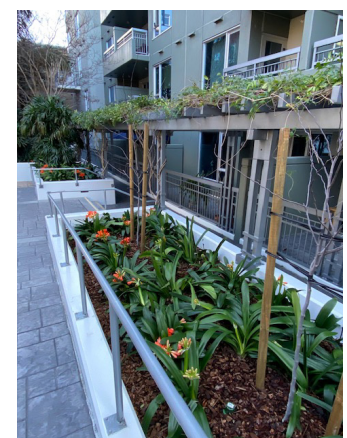
Step 1:  
Sandblasted the concrete & roughed up the surface to apply the primer



Step 2:  
Applied the vertical trowel grade to the wall and transitions



Step 3:  
Applied CIM 500 to waterproof the surface



Step 4:  
Final application to create a permanent barrier to water

# PRODUCT SELECTION GUIDE

## Symbol Legend

- Suited
- Well Suited
- Preferred
- ✗ Not Recommended



**CIM 500**



**CIM 800**



**CIM 1000**

Below grade waterproofing	●	●●	●●●
Negative side waterproofing	●	●●	●●●
UV Exposed	✗	●	●●●
Between slab waterproofing	●	●●	●●●
Under tile/stone waterproofing	●	●●	●●●
Immersion/ponding conditions	✗	✗	●
Planter box waterproofing	●	●●	●●●
Fish ponds, zoo & aquariums*	✗	✗	●
Potable water & reservoirs*	CIM 1061 For use where ANSI/NSF approval is required		

## SUPPORTING PRODUCTS

**CIM 500V** Use for waterproofing detail work where CIM 500 is applied

**CIM 1061** Use on applications where ANSI/NSF approval is required such as potable water and wildlife contact

**CIM 1000TG** Use for waterproofing detail work such as construction joints and crack repair

**CIM EMT Primer** Use on damp porous surfaces to improve adhesion.

**CIM Bonding Agent** Use on non-porous surfaces to maximize adhesion. Use on CIM outside of recoat window as directed when multiple coats are required.

## WARRANTY INFORMATION

**CIM 500** 5 and 10 year warranties in approved applications based on application thickness

**CIM 1000** Up to 20 year warranty based on application thickness

**CIM 1000 and CIM 1061** 5 or 10 year immersion warranty based on application thickness

*Published data and specifications subject to change without notice*

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