

Construction Material Alliance Pty Ltd

CMA100 APPLICATION PROCESS

For Parking Decks and other Flat Surfaces

Site Preparations



- Clean and if necessary power wash area to be done 1-2 days prior to application of CMA100.
- Observe surface below to look for leakage of water.

- If there is leakage through cracks, use tape to the underside of slab to cover cracks that are leaking.



- On day of application use leaf blower or broom to clean the concrete surface
- Go around with chalk to mark on surface where cracks are visible.

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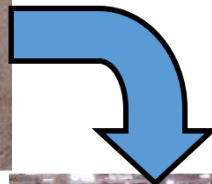
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Site Preparations

Day 1

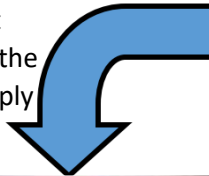


- Always mix product well before applying.
- Look at and mark down the start time (because the watering process must begin within 6 hours of application).



□ Once cracks are pretreated go back and start spraying product over entire area at a rate of approximately 1 litre per 5 m², making sure all areas are sprayed. Look for dry spots.

• Allow 2-5 hours for product to dry. When product is touch dry it is time for first watering (no more than 6 hours). If the surface is still damp after 6 hours, apply water anyway.



- Apply a generous amount of water to the entire surface. Have someone watch below for any excessive amounts of water leaking through the floor. Use about the same amount of water as product applied.

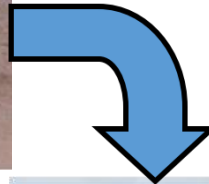
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Day 2



- If there are specific cracks that are leaking, flood cracks with a 15% solution of CMA Accelerator



- Apply a 2nd watering



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Day 3



- Apply 3rd watering to surface.
- Observe again for water leaking (these areas may need more attention).

Day 4



- Pond test the area to see if there is further leakage.
- It is possible that some cracks may leak but it is also possible that over the next days – even weeks – these cracks will seal. However, to speed this process up, the cracks can be individually sealed using an ancillary product.

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Safety

- Always wear safety glasses or goggles when working with products
- Latex or rubber disposal gloves should be worn
- Suggestion (wear rubber boots when applying product)
- If product gets into eyes wash out with a lot of water. If needed call for medical attention.
- If product is swallowed rinse out with water and drink a lot of water. If needed call for medical attention.
- If product gets on skin there may be slight irritation wash with soap and water.
- Always refer to SDS sheet for product information.

Materials

- Tape to put on underneath of slab
- Plastic to cover vehicles or anything else that needs to protect
- Broom to clean floor and to move ponding water
- Safety glasses or goggles
- Rubber gloves
- Water source and hoses
- Spray nozzle

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