

Small Areas + Repairs

- The concrete surface must be prepared to a CSP-1 surface profile.
- Recommend using Diamabrush Floor Prep Plus Tool with 25-grit diamond blades
- Use a sanding machine with a Diamabrush Floor Prep plus Tool, **MUST** have a shroud and dust control. Misting small areas or damp mopping will help with dust control.
- Must use an industrial dust collection system to control the dust
- Perimeter areas must be prepared – Use Diamabrush Hand Tool with 25-grit diamond blades (use dust control or vacuum system)
- Aquaflex Waterproof Patch is used for all pop-outs, saw cuts, or leveling which will need to be completed
- If concrete slab is in poor condition (levelness) option to use Aquaflex Waterproof Self Leveling or order additional Aquaflex Waterproof Patch.
- Skim coating be required due to using a sanding machine as maintaining absolute flat contact with the concrete may be difficult. Skim coat may be required.
- After Diamabrush is used to prepare the concrete to CSP-1, final floor prep is required. Clean, sweep and damp mop the area. If you rub your hand across the concrete and dust appears on your hand – damp mop again
- Moisture from damp mopping will not affect the curing of Aquaflex Waterproof Adhesive
- Allow adhesive approx. 15-20 minutes of flash time. Aquaflex is **wet set adhesive** do not spread more than can be covered in flooring in 30 minutes
- If back rolling the Aquaflex Waterproof Adhesive working time may be shortened, this is a job site decision

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- Displace weight with appropriate knee pads or Masonite board. A 20-30 minute working time for flooring placement must be observed
- Roll flooring with a 100lb roller within 30 minutes of flooring being laid into Aquaflex Waterproof Adhesive.
- Roll only once
- Aquaflex is a wet-set adhesive and chemically cures to a hard set
- See data sheet and installation instructions for detailed application recommendations

CSP1 Profile

Top CSP-1 | Bottom before grind



Diamabrush Floor Prep Plus



Diamabrush 25-grit Diamond Blades



Diamabrush Hand Tool Prep Plate



Diamabrush Hand Tool

Perimeter walls, stationary columns (use dust control and shroud)



The Aquaflex Waterproof Mitigation System:

- Aquaflex Waterproof Adhesive is ordered by the square foot per needs of the project
- Receive Aquaflex Waterproof Adhesive
- Trowel blades and handles
- Aquaflex Waterproof Patch up to 5% of the square footage of the project
- Aquaflex Cleaner and sponges

Additional Aquaflex Waterproof Patch is available for purchase if skim coating is necessary.

We do recommend skim coating the entire area for sheet flooring applications.

The purpose of this information is to offer a quick glance of the Aquaflex Mitigation System and application. And how our system can be used in smaller spaces where a large grinder will not be feasible. And in instances where power conversion may be an issue.

Also, the Aquaflex Moisture mitigation System can be used for small repairs where topical moisture may be an issue.

This does not replace application instructions, technical data sheets, etc.

Do not hesitate to contact us.

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