

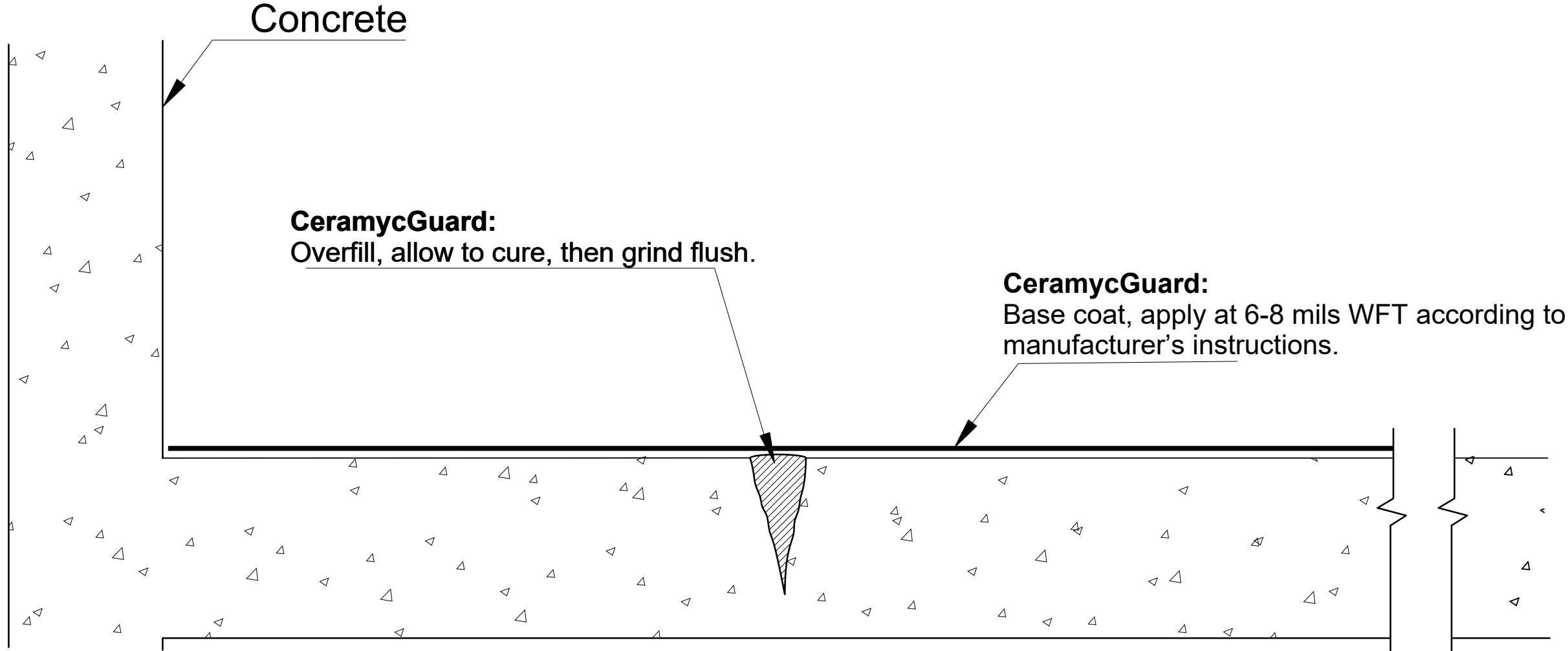
Crack Repair Detail – Base Coat



Notes:

CeramycGuard may be used to fill cracks up to 5mm in width. If cracks are structural or through-slab, consult with engineer or water-proofing expert before filling.

Cracks must be properly excavated, clean and dry, with all dust, debris, previous repair materials, and any bond-breakers removed.

Please refer to attached instructions below.



 Ending Concrete Corrosion	Crack Repair Detail
	Units: N.T.S
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Crack/Cold Joint Repair Instructions


Application Instructions:

1. Excavate cracks and patching materials thoroughly, removing any previous organic fillers (e.g., urethan joint fillers), sealants, repair slurries, oils, or other organic material.
2. Remove all loose debris, dislodged and loosely embedded aggregate, dust, or other bond-breakers.
3. See table below for evaluating which product is best suited to fill intended crack or cold joint:

Table 1. Product Decision Table

<u>Product Choice</u>	<u>Crack/Cold Joint Width</u>
CeramycGuard	0 – 5 mm
Geopolymer/cementitious mortar	5 mm Or Larger

4. **If using geopolymer or cementitious mortar (>5 mm)**, mix and install according to manufacturer's instructions.
5. Allow mortar to cure per manufacturer's instructions, then grind flush with substrate for an even floor.
6. **If using CeramycGuard** for small crack repair (up to 5 mm), mix according to manufacturer instructions.
7. Using squeeze bottle, spouted pale, or other appropriate device, carefully pour CeramycGuard into intended cracks, allowing CeramycGuard to infill, then build up and bead above substrate surface. CeramycGuard will settle and infill as it cures.
8. Allow CeramycGuard to cure per manufacturer instructions (generally 24 hours), then grind flush with substrate for an even floor.

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