

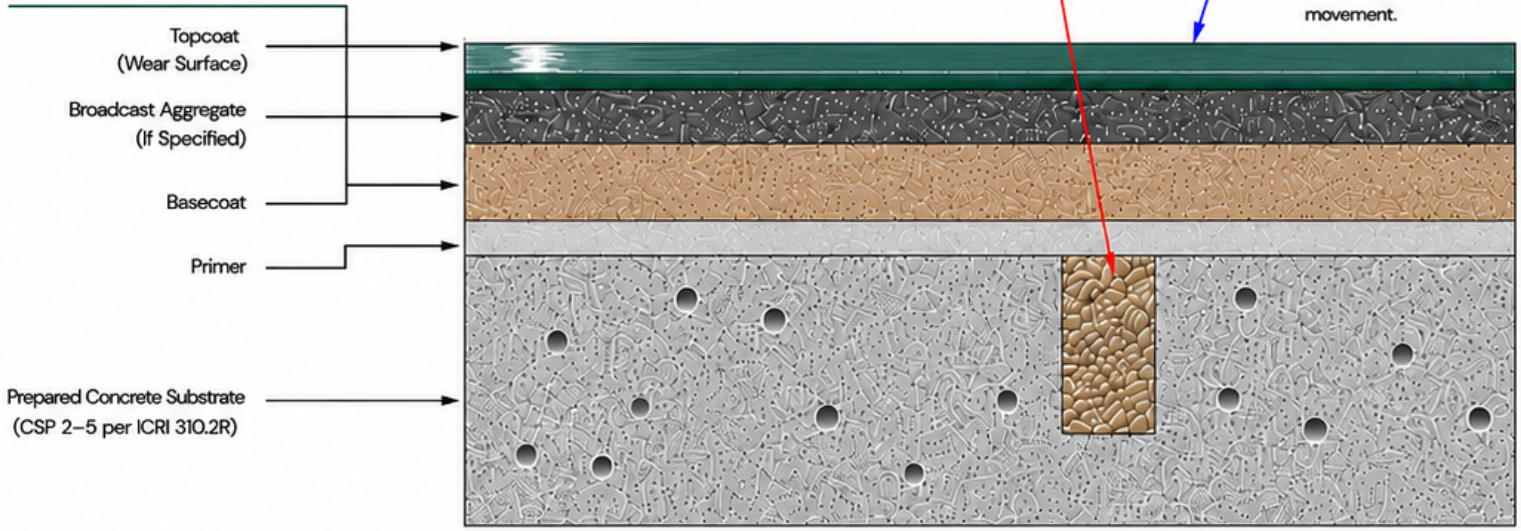
STATIC (NON-MOVING) SAW CUT DETAIL

NON-MOVING (STATIC) SAW-CUT

This detail is for non-moving saw cuts in concrete slabs. These saw cuts are designed to control cracking and are not intended to accommodate slab movement.

- APPLICABLE STANDARDS & REFERENCES**
- ACI 302R – Guide for Concrete Floor and Slab Construction
 - ACI 360R – Guide to Design of Slab-on-Ground
 - ICRI 310.2R – Guide for Concrete Surface Profile (CSP)
 - Manufacturer's written installation instructions

RESINOUS FLOORING SYSTEM



STATIC (NON-MOVING) SAW CUT (TYP.)

1/4" OF TOTAL SLAB THICKNESS OR 1" (MIN.)

SAW CUT WIDTH
1/4" - 3/8"
(TYP.)

SAW CUT CLASSIFICATION

- ✓ **STATIC (NON-MOVING) SAW CUT**
This saw cut is not intended to accommodate structural movement.
- ⚠ **IMPORTANT**
Static saw-cuts are not required to be honored through entire flooring system.

NOTES

1. Saw cuts should be made within 24 hours after finishing concrete or as soon as practical without causing damage.
2. Saw cut depth shall be a minimum of 1/4" slab depth or 1" (25 mm) whichever is greater.
3. Saw cut width shall be 1/4" to 3/8" (6 mm to 10 mm) unless otherwise specified.
4. HyperCURE Epoxy Gel Repair shall be installed full depth of saw cut in strict accordance with manufacturer's written instructions.
5. All concrete surfaces shall be clean, sound, and dry prior to installation.
6. Protect repair from chemical exposure, traffic, and temperature extremes until fully cured (per manufacturer).
7. For additional system information refer to the product specifications.

SYSTEM COMPONENTS

COMPONENT	MATERIAL	DESCRIPTION / REQUIREMENT
Repair Material	HyperCURE Epoxy Gel Repair	100% elongation per ASTM D638 2,450 psi tensile strength per ASTM D638 Shore D hardness of 70 per ASTM D2240
Resinous Flooring System	Per Specification	Primer (light gray), basecoat (tan), broadcast aggregate (dark gray if specified), topcoat (teal) applied continuously across saw cut
Concrete Substrate	Reinforced Concrete	CSP 2-5 per ICRI 310.2R



STATIC (NON-MOVING) SAW CUT DETAIL
NON-MOVING (STATIC) SAW-CUT
NOT TO SCALE

ISSUE DATE
01/2026

REVISION
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DESCRIPTION
FOR ARCHITECTURAL / SPECIFICATION USE