

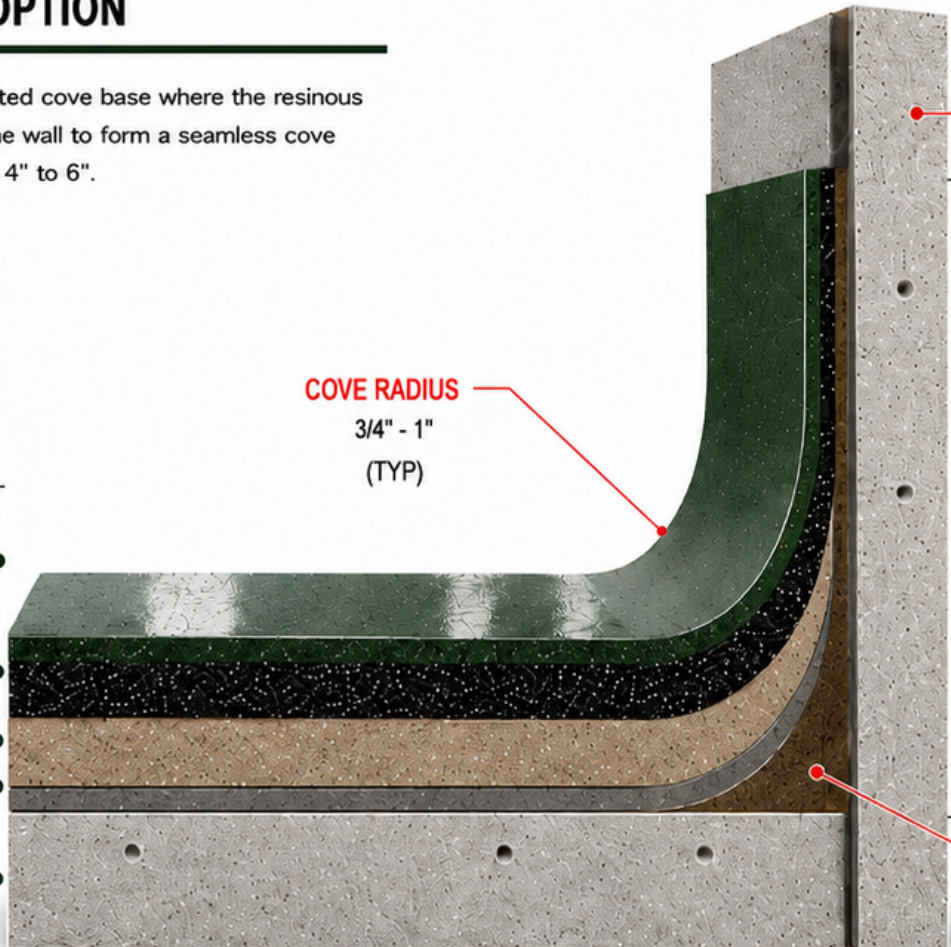
INTEGRATED COVE BASE DETAIL

4" - 6" TYPICAL OPTION

This detail illustrates an integrated cove base where the resinous flooring system is installed up the wall to form a seamless cove transition. Typical cove height is 4" to 6".

RESINOUS FLOORING SYSTEM

- TOPCOAT (WEAR SURFACE)
- BROADCAST AGGREGATE (IF SPECIFIED)
- BASECOAT
- PRIMER
- PREPARED CONCRETE (CSP 2-5 per ICRI 310.2R)



COVE RADIUS
3/4" - 1"
(TYP)

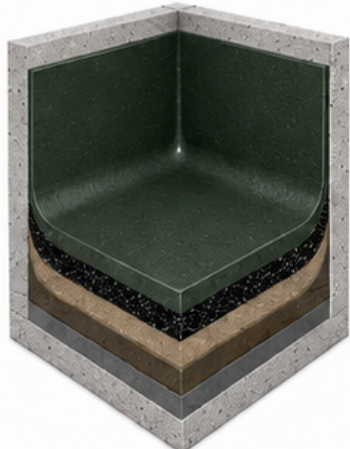
WALL SUBSTRATE
Clean, sound, and dry substrate prepared per manufacturer's requirements

COVE HEIGHT
4" - 6"
(TYP)

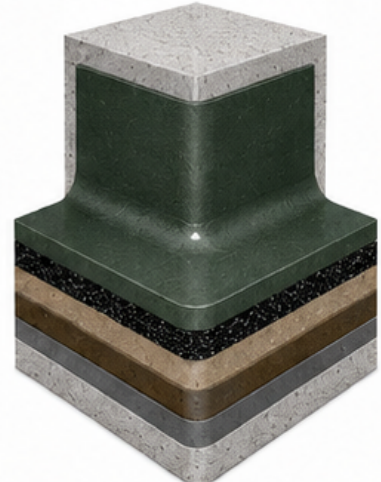
HAND-TROWELED COVE
Thixotropic aggregate infused cove material applied over wet primed at floor to wall junction.

- ✓ APPLICABLE STANDARDS & REFERENCES**
- ICRI 310.2R – Guide for Concrete Floor and Slab Construction
 - ACI 310.0B – Guide to Design of Slabs-on-Ground
 - ICRI 320.2R – Guide for Concrete Surface Profile (CSP)
 - Manufacturer's written installation instructions

INSIDE CORNER INTEGRATED COVE



OUTSIDE CORNER INTEGRATED COVE



NOTES

1. All resinous surfaces shall be clean, sound, and dry prior to installation.
2. Substrate preparation shall be in accordance with manufacturer's written instructions.
3. Install cove base in accordance with manufacturer's written installation instructions.
4. Protect finished system from chemical exposure, traffic, and abrasions as recommended in ICRI and product manufacturer.
5. For additional system information, refer to the project specifications.

SYSTEM COMPONENTS

COMPONENT	MATERIAL	DESCRIPTION / REQUIREMENT
Topcoat	For Specification	Wear surface, color and texture as specified
Broadcast Aggregate (If Specified)	For Specification	Broadcast for texture (optional)
Basecoat	For Specification	Build coat to achieve required profile
Primer	For Specification	As required for substrate and system
Resinous Cove	For Specification	Formulated in place cove, 3/4" - 1" radius
Resinous Adhesive (Primer may be used)	For Specification	To adhere cove to wall substrate
Concrete Substrate	Reinforced Concrete	CSP 2 - 5 per ICRI 310.2R



INTEGRATED COVE BASE DETAIL
4" - 6" TYPICAL OPTION
NOT TO SCALE

ISSUE DATE:
01/2026

REVISION
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DESCRIPTION
FOR ARCHITECTURAL / SPECIFICATION USE