



# Epoxy and FasTop Cove Bases

Installing urethane concrete cove base is slightly different than installing epoxy cove base. The technique and skills required are the same. However, with epoxy the mechanic wants to apply and finish it as soon as possible. As the epoxy goes through its setting stage, it becomes more “sticky” and wants to drag on the trowels. This makes it harder to close the surface, leaving it porous and difficult to seal with the topcoat(s). Although FasTop Cove Base sets faster than epoxy, it becomes drier and less “sticky” and does not drag on the trowels as much, making it easier to finish and close up after 20–30 minutes. The FasTop Cove Base can be installed at temperatures as low as 35°F, whereas epoxy can be installed at 50°F and with more difficulty at this temperature.

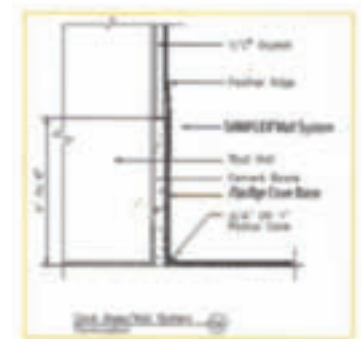
FasTop Cove Base is only available as an industrial finish (solid color) and is not available as a decorative finish, while Epoxy Cove Base can be a decorative (color quartz) or industrial finish.

## Recommended Application Tools:

- Heavy duty drill with mixing blade designed to mix mortars
- Paint brush and/or hot dog rollers
- 3" x 8" rectangular towel
- Margin trowel
- 1" radius (minimum) cove trowel
- Tablespoon
- Spray bottle with mineral spirits
- Handheld halogen light

## Installation Details

In all high performance floor and wall systems, the effectiveness and durability are dependent upon attending to installation details.



Additional details are available through General Polymers website at: [www.generalpolymers.com](http://www.generalpolymers.com)

## Optional Cove Details



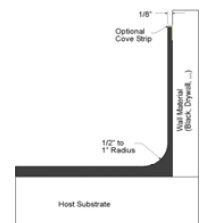
**Bump Curb**



**Cant Cove**



**Expanded Cant Cove**



**Radius Cove**

## Epoxy Cove Base Application

Cove base should be installed prior to the flooring for the best seamless finish.

Priming: 3561V (4:1, A to B) is the primer and binder resin. The purpose of priming is to seal the surface from out-gassing and to create a sticky “fly paper” type of surface. Anything that touches it gets stuck in it! Take care not to miss any spots or the mortar will have a difficult time sticking and will want to roll off or sag. If the primer gets absorbed into the wall or becomes tack free, re-prime. This prime coat will stay tacky for 4–6 hours depending on temperature.

Application: Mix 3561V (1 gal. A to 1 qt. B) add 50–60 lbs. of aggregate (Color Quartz or 5115 Sand). This can be broken down to smaller sizes to accommodate crew size and job conditions. Rule of thumb is to mix the 3561V at 4 to 1 by volume and add 3 times that volume of aggregate. Example: 48 oz. Part A + 12 oz. part B + 180 oz. aggregate.

After mixing, immediately deliver material along the wall. Apply the material by striking it up the wall with the 3" x 8" trowel, taking care not to leave the lower section too thick.

Turn off overhead lighting and use the halogen light placed next to the wall. This will cast shadows and show where there are trowel ridges that need to be feathered out.

Keep your trowels clean by wiping them with a rag dampened with solvent. Spray the cove trowel with the mineral spirits to use as a trowel lubricant. Finish with the cove trowel and a spoon for inside corners where cove trowel can't fit.

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## FasTop Cove Base Application

Cove base should be installed prior to the flooring for the best seamless finish.

Priming: Prime wall with 4040 (2:1, A to B) FasTop Urethane Primer. The purpose of priming is to seal the surface from out-gassing and to create a sticky “fly paper” type of surface. Anything that touches it gets stuck in it! Primer only has a 10-minute pot life. Mix small amounts that can safely be applied in this timeframe. Prime only the cove base that is going to be installed within the next 30 minutes. Take care not to miss any spots or the mortar will have a difficult time sticking and will want to roll off or sag. Begin installing cove base right away—no need to wait for primer to tack up.

Application: Do not mix partial units! Mix premeasured unit of 4060A and 4060B for about 15 seconds and while mixing add the 5055 aggregate. Blend until thoroughly wet out. Immediately pour mixed material out of bucket, in a bead along the wall. Rough apply cove mortar using the 3" x 8" trowel. Do not worry about trowel marks at this time; just get the mixed material applied to the wall.

Turn off overhead lighting and use the halogen light placed next to the wall. This will cast shadows and show where there are trowel ridges that need to be feathered out.

Keep your trowels clean by wiping them with a rag dampened with solvent. Spray the cove trowel with the mineral spirits to use as a trowel lubricant. Finish with the cove trowel and a spoon for inside corners where cove trowel can't fit.



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